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JOHN GARDINER & CO 1896



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rehibition of Bute 4 Mrs. Wytham
IPZIR 5 Lady Jewell
HU 6 Adelaide
EACH ABOVE 6 VARIETIES
FOR \$1.00 POSTPAID.

631 MARKET ST.



The attention of our customers is respectfully called to the following directions, which will, if followed, be an aid to purchasers as well as to ourselves.

ADDRESSING.—We would earnestly request all customers when sending orders to carefully fill in their full name and address, stating also their nearest express and freight offices.

ORDER SHEET.—For writing out orders, the order sheet enclosed with Catalogue will be found more convenient than any ordinary sheet of paper, and by using the printed envelope, there is less danger of letters miscarrying.

REMITTING MONEY.—We receive postage stamps the same as cash, and postal notes are generally very convenient; but, when sending money, we recommend for safety, where possible, to remit either by registered letter, post-office order, express order, or by draft on New York. Remittances sent in any of these four ways are absolutely safe, and we not only guarantee their safe arrival, but we will also bear the expense of so sending. The cost of remitting the money may be deducted from the amount sent. In making remittances be careful to send sufficient to cover the amount of goods ordered. In cases of short remittances, we will limit the shipment to the amount of money received. We are compelled to adopt this rule on account of the inconvenience and expense of collecting small balances. We never send goods C. O. D., unless one-fourth of the amount is sent as a guarantee of good faith. Goods cannot be sent C. O. D. by freight, neither can we send perishable goods or live stock C. O. D.

SHIPMENTS OF ORDERS.—It will greatly facilitate shipment if orders are sent in early. We aim to send off all orders the next day after receipt, but during the busy season it is nearly impossible—hence the advisability of ordering early.

ARRIVAL OF PACKAGES GUARANTEED.—We guarantee the safe arrival of packages at destination. If a package fails to reach a customer, we will send again as soon as informed of the fact.

CHANGE OF ADDRESS.—Should you make any change from your present address, we will esteem it a favor if you will notify us, so that we can forward our Catalogues with regularity.

DUPLICATE CATALOGUES.—Sometimes customers will receive our Catalogue twice by mistake, in such cases kindly hand it to some friend who would be likely to be interested.

ERRORS.—We take the utmost care in filling orders, always striving to do a little more than even-handed justice. Should an error occur, we desire to be promptly informed, and we will take pleasure in making satisfactory corrections.

FREE BY MAIL.—All Vegetable and Flower Seeds, in Packets, Ounces and Pounds, when ordered at catalogue prices are sent free by mail, except where otherwise noted at the foot of each page.

SATISFACTION GUARANTEED.—We realize most fully that in the seed business—more so than in any other—"a pleased customer is the best advertisement," and our undivided attention is given to satisfying our patrons, so that they shall remain with us permanently. From past experience we are confident of our ability to please the most fastidious, and all we ask of those who have not yet dealt with us is to send us a trial order and be convinced of the superior quality of our seeds, and our fair and square method of doing business.

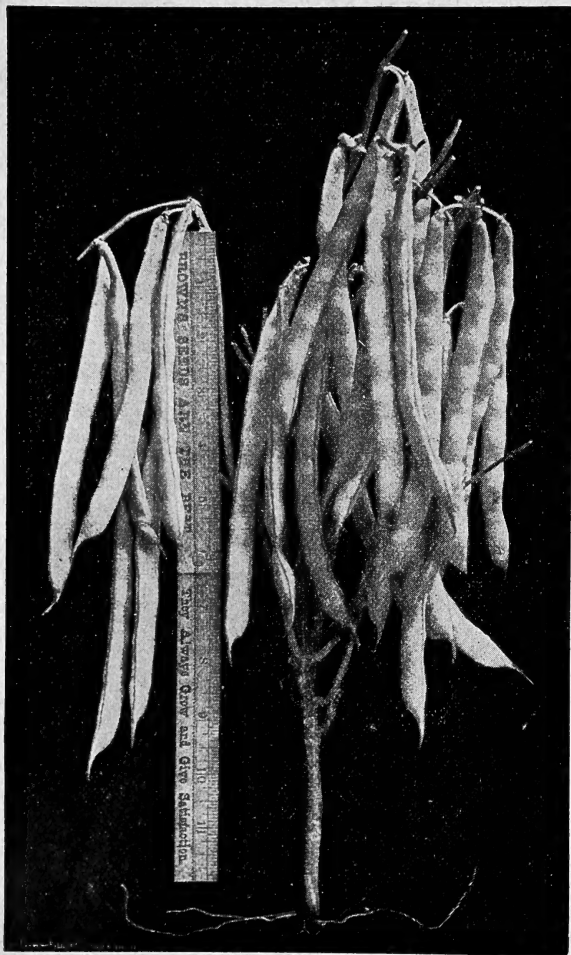
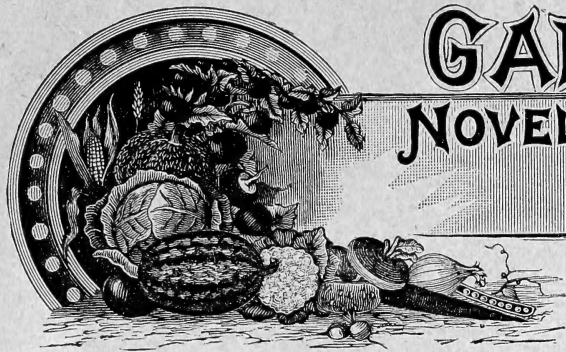
JOHN GARDINER & Co.,

SEED WAREHOUSE,

631 Market Street, Philadelphia

GARDINER'S NOVELTIES & SPECIALTIES in VEGETABLES.

For 1896



SINGLE PLANT OF DAVIS WAX BEAN.

DREER'S BUSH LIMA BEAN.

A dwarf form of the Dreer's Improved Lima and possessing all the valuable qualities of that excellent sort. The quality, like that of its parent, is superior to all other Limas. Grows two feet in height, of vigorous branching habit and matures ten days

ahead of the Large Pole Lima. On account of its superior flavor, earliness and good bearing qualities, this variety is indispensable, both for market purposes or home use. Pkt., 10c.; pt., 20c.; qt., 35c.

DAVIS KIDNEY WAX BEAN.

This Bean is a new and distinct variety. The plant is vigorous, of compact, upright growth, carrying the pods well to the centre and up from the ground. In productiveness it is astonishing, and when we say the *Davis Kidney Wax* will produce a third more bushels of pods to the acre, we are putting it mild.

The pods are long, straight, oval, clear, waxy white color and handsome, often growing to a length of seven to eight inches, and when fit for use, are quite stringless and of fine flavor.

One of the main points of superiority over other sorts is its extreme hardness and shipping qualities. Another good point of merit is the plants produce a very small portion of waste or second quality pods.

There is nothing we can so highly recommend for market gardeners' and canners' use; and in conclusion may say, that this new Bean is bound to become the most popular and standard wax sort.

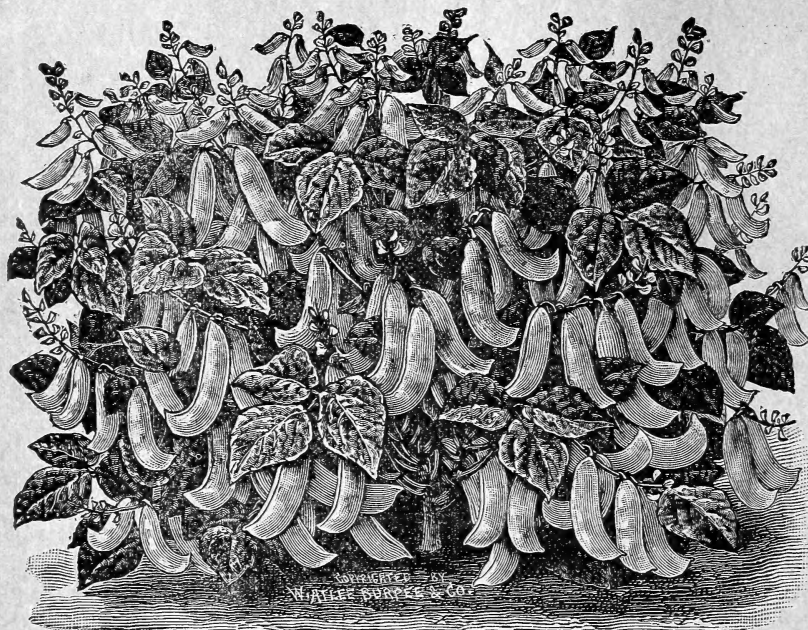
The largest cropper, the handsomest pod, the best shipper and market Bean in cultivation. Pkt., 10c.; pt., 35c.; qt., 65c.

KEENEY'S RUSTLESS GOLDEN WAX BEAN.

This new Bean, combines hardness, and productiveness with fine quality. A strong-growing bush variety of remarkable vigor and free from rust. The pods are meaty and well-filled, thick-flat when young and semi-round later; of rich yellow color and fine quality, and entirely stringless even when large enough to shell. If the pods are picked as fast as formed, the plant continues to furnish a bountiful supply for an unusually long season. Pkt., 10c.; pt., 25c.; qt., 40 cents.

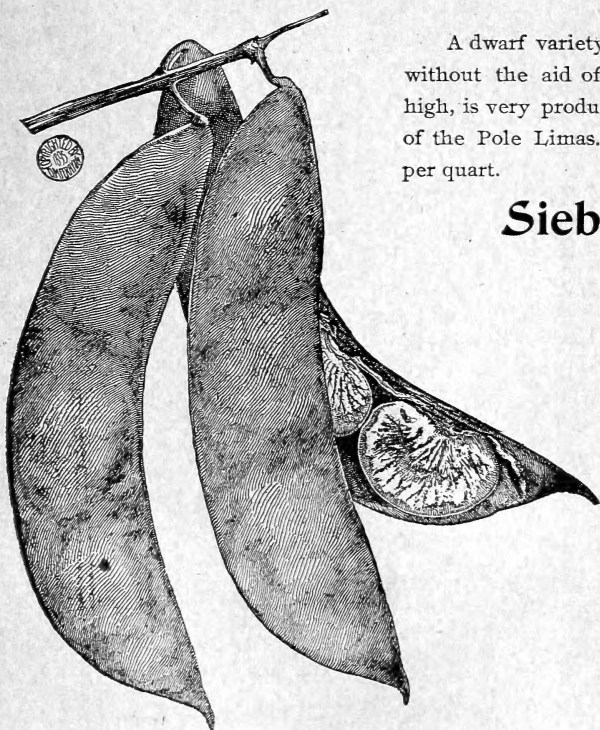
Add for Postage, 8 Cents per Pint; 15 Cents per Quart, when ordered to be sent by Mail.

Burpee's Bush Lima Bean.



This is the only bush form of the true Large Lima and comes true from seed. Grows to a height of only 18 or 20 inches and branches so vigorously as to form a circular bush from 2 to 3 feet in diameter. An immense yielder and an exact counterpart in size and flavor and in all the good qualities that have made the Large Lima popular, and with the added advantage of requiring absolutely no poles. We have pleasure in being able to offer this sterling novelty to our customers this season, at a price which places it within reach of all. Pkt., 10c.; pt., 20c.; qt., 35c. Mailing, 15c. per quart.

Henderson's Bush Lima Bean.



SIEBERT'S EARLY LIMA BEAN.

A dwarf variety of the Sieva or Southern Lima Bean. It grows without the aid of poles, in compact bush form about 18 inches high, is very productive and, at least two weeks earlier than any of the Pole Limas. Pkt., 10c.; pt., 20c.; qt., 30c. Mailing, 15c. per quart.

Siebert's Early Lima Bean.

A very practical improvement in Large Limas, the pods being peculiarly thin and flexible, so that they are more easily opened and shelled than those of any other beans. They usually contain three beans, which when in condition for use as green beans are larger than those of any other variety, and very handsome in shape and color. *It is the earliest of the Large Limas.* The vines are hardy and very productive. This very distinct new sort cannot fail to become a favorite with all who try it. The dry beans are large and of good form and color. Pkt., 15c.; pt., 35c.; qt., 60c.; 4 qts., \$2.00.

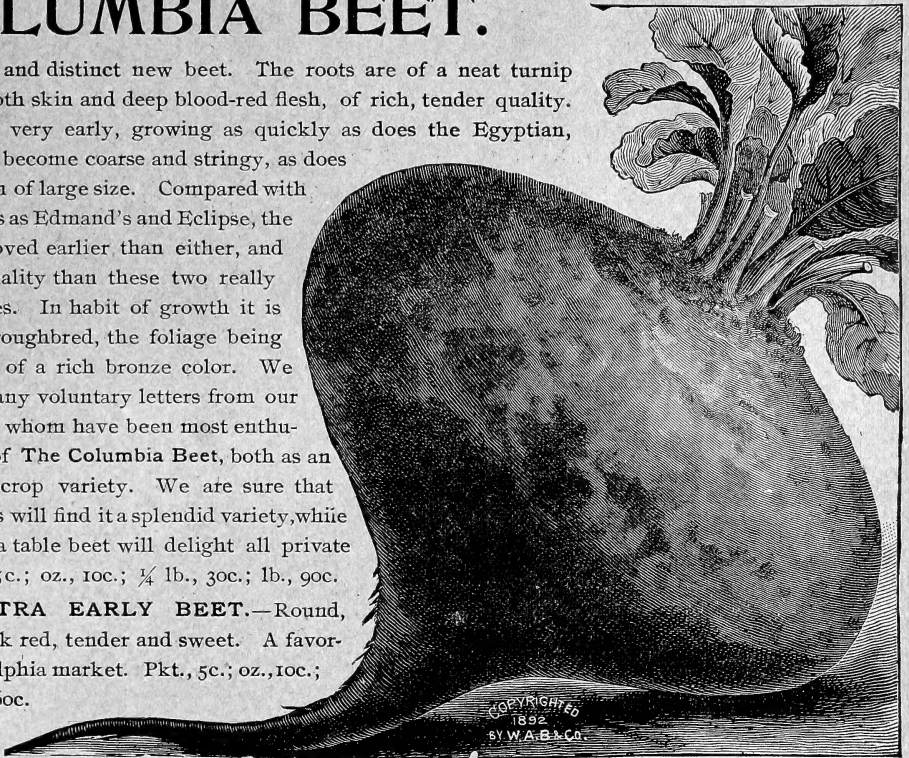
"I have used your seeds and can say positively that there are none better, and also your prices are very much lower and are prompter in sending than any other firm I ever bought of."

J. E. M., Blossville, Pa.

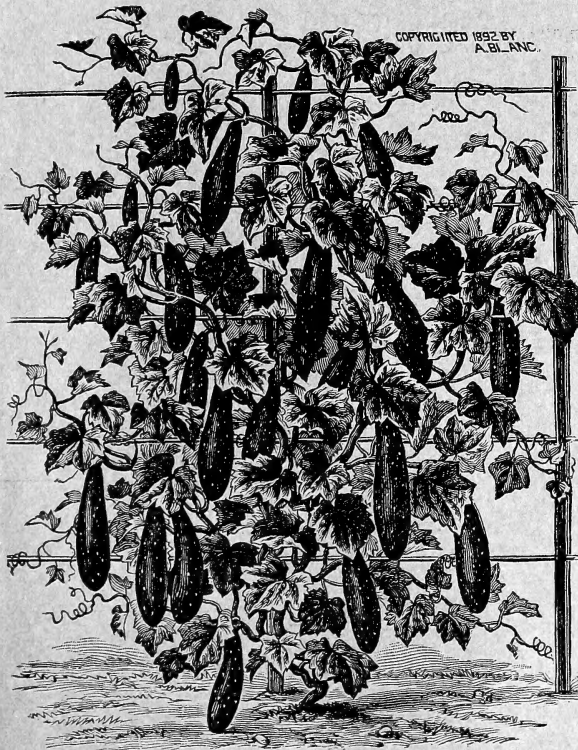
COLUMBIA BEET.

A handsome and distinct new beet. The roots are of a neat turnip shape, with smooth skin and deep blood-red flesh, of rich, tender quality. It is ready to use very early, growing as quickly as does the Egyptian, while it does not become coarse and stringy, as does that variety when of large size. Compared with such famous sorts as Edmand's and Eclipse, the Columbia has proved earlier than either, and even better in quality than these two really first-class varieties. In habit of growth it is remarkably thoroughbred, the foliage being small, neat, and of a rich bronze color. We have received many voluntary letters from our customers, all of whom have been most enthusiastic in praise of The Columbia Beet, both as an early and main-crop variety. We are sure that market gardeners will find it a splendid variety, while its fine flavor as a table beet will delight all private planters. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., 90c.

LENTZ EXTRA EARLY BEET.—Round, smooth, very dark red, tender and sweet. A favorite in the Philadelphia market. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.



NEW JAPANESE CLIMBING CUCUMBER.



This new cucumber is a strong and vigorous grower, the vines attaining nearly twice the length of common varieties. It is entirely distinct, being much more rugged in its constitution and less susceptible to disease than the ordinary cucumber. It is very prolific; fruits are ten to twelve inches in length; flesh thick and firm, and it is well adapted for pickling as well as slicing for salads. Pkt., 5c.; oz., 15c.

NOTT'S EXCELSIOR PEA.

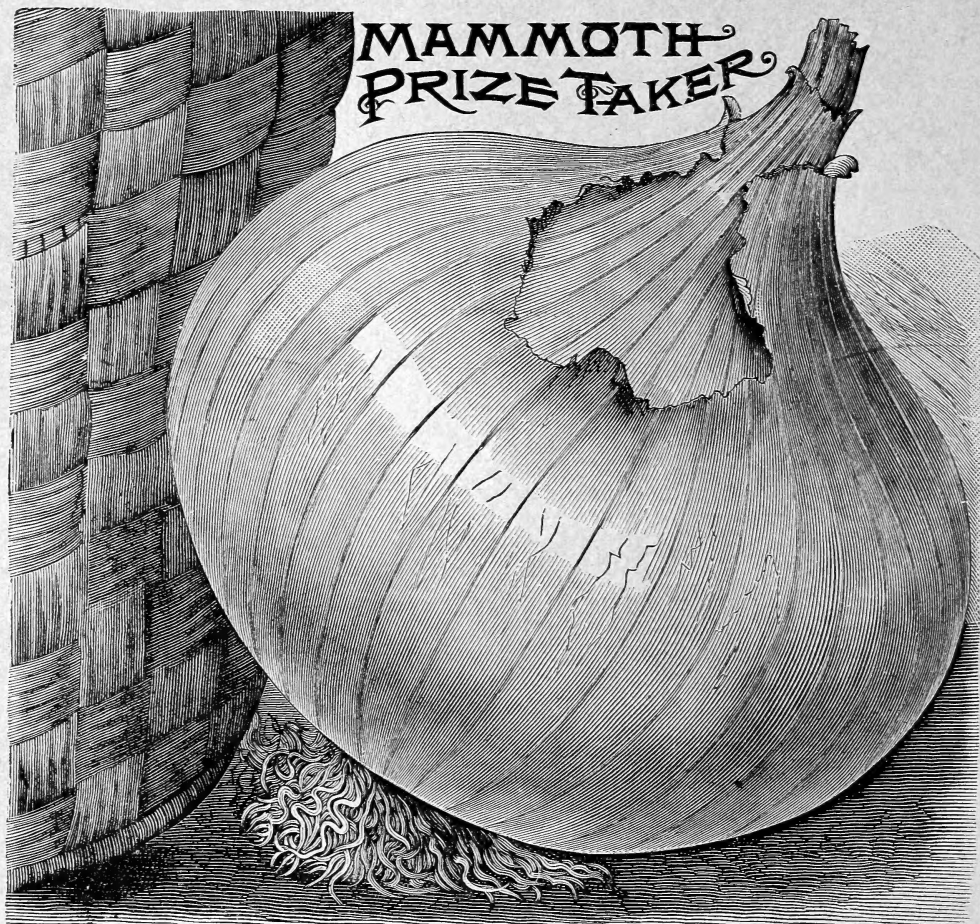
This new pea is certainly a variety of special merit. In season this pea matures after the American Wonder, and is larger and more vigorous. Earlier and more prolific than the Premium Gem. The pods are always well filled with the sweetest, richest flavored wrinkled peas in cultivation. This pea has no superiors among the early class for a home garden variety. Pkt., 10c.; pt., 20c.; qt., 35c.; mailing, 15c. per quart.

NEW PEA "JUNO."

A very robust, medium early to main crop, wrinkled pea. The pods are straight and very thick; broad backed all the way up and filled from the stem to the tips with seven to nine sweet, delicious, dark-green peas of immense size. For quality, productiveness and fine appearance we can confidently recommend it, and we strongly advise all to try it. Height, 1 $\frac{1}{2}$ feet. Pkt., 10c.; pt., 20c.; qt., 35c. Mailing, 15c. per quart.

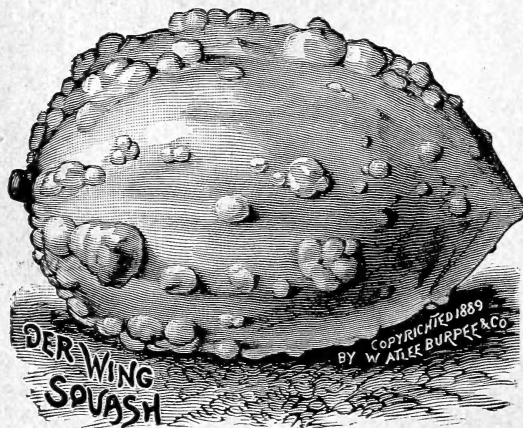
NEW PEA "WM. HURST."

This magnificent new dwarf, extra early, has fully borne out the high praise given it, and has become exceedingly popular. It is a little taller than American Wonder, but quite as early; a splendid cropper, with large, curved, handsome pods, which are much larger than the Wonders. The peas are blue, wrinkled and of delicious quality, sweet and juicy. A distinct and valuable introduction. Pkt., 5c.; pt., 15c.; qt., 30c. Mailing, 15c. per quart.



The Mammoth Prize-Taker Onion.

The largest, handsomest, finest-flavored Yellow Globe Onion. The Prize Taker grows always to a perfect globe shape, with bright straw-colored skin; it is of immense size, measuring from 12 to 16 inches in circumference, while under special cultivation specimen bulbs have been raised to weigh 5 pounds and over from seed the first year. It has a very small neck and the onions always ripen up hard and fine. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.



THE DER WING SQUASH.

The Der Wing Squash is a native of China, the seed of which was sent to this country a few years ago by a renowned agriculturist of that country whose name it bears. It is a very distinct variety and differing from all other squashes in many important points. The squash grows about 5 inches long and $2\frac{1}{2}$ to 3 inches thick at the stem end, running to a point at the blossom end. It has rather a hard shell, which is completely covered with warts, which gives the fruit a very unique and curious appearance. The color of the flesh is light yellow; moderately thick and very sweet and fine flavored when cooked. It has proven immensely productive in all sections of the country and is one of our best winter-keeping squashes. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., 90c.

TIP TOP MUSK MELON.

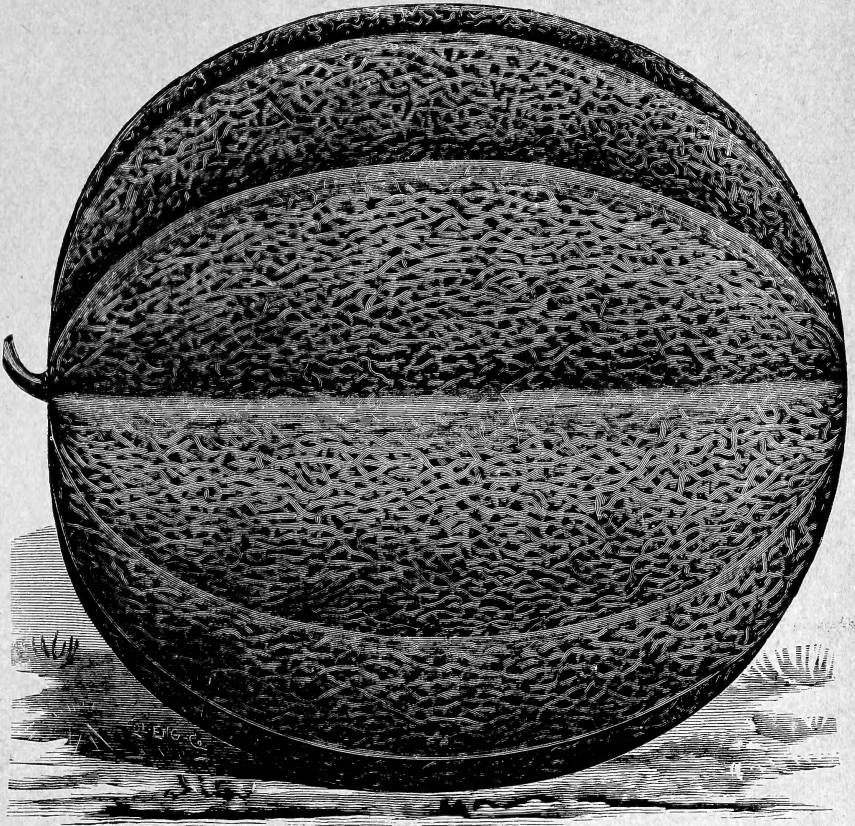
TIP TOP

IN QUALITY

IN APPEARANCE

IN PRODUCTIVENESS

What the introducers of this fine melon say: "The Tip Top melon is so distinct in appearance that it attracts favorable attention at first sight. We are introducing it wholly on its merits, and claim, after years of trial and thorough test, that nothing equals it for uniform good quality. Very good specimens are occasionally found among the well-known yellow-flesh kinds, but the universal testimony of everyone using the 'Tip Top' is, that every fruit produced, whether big or little, early or late in the season, is a good one—sweet, juicy, finest flavor, firm but not hard fleshed, eatable to the very outside coating." Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.



PEARL FORCING RADISH.

This sort is a cross between Wood's Early Frame and White Strasbourg. A most distinguishing characteristic is its rich, waxy appearance. The shape is one long sought for, and the most advantageous for bunching, being what might be called half stump rooted. The color is pearl white, with the waxy appearance above described, and the texture is very firm and solid. It is about one week later than Wood's Early Frame, but after they are ready for marketing they remain in eatable condition fully two weeks longer, before they show signs of going to seed, and do not become woody. Do not bear quite so close planting as Wood's Early Frame, but their long standing after being ready for market, without running to seed or becoming woody or unfit for table use, more than makes up for wide planting. If grown properly they have a smaller top in forcing than when grown in the open field. All things considered, we pronounce it absolutely the very best general purpose White Market Radish in existence. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 45c.; lb., \$1.50.

Non Plus Ultra Scarlet Forcing Radish.

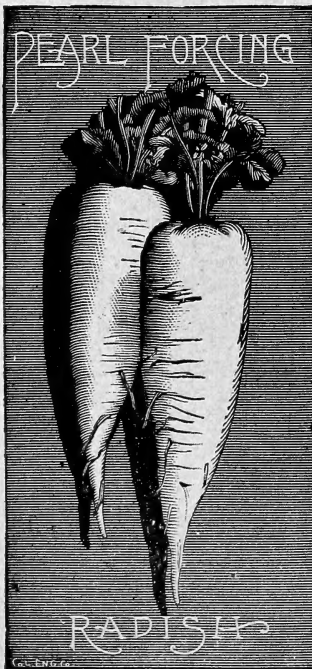
This splendid radish is of fine round form; bright scarlet, short top, fine flavor, of remarkably quick growth and one of the very best of the forcing radishes. Fit for use in 18 to 20 days. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Round Scarlet White-Tipped Forcing Radish.

A small, round, turnip-shaped radish, of bright scarlet, distinctly tipped with clear white, sharply delineated, which gives a very pleasing appearance to the bunches when ready for market. Fit for use in 18 to 20 days. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Early Scarlet Globe Radish.

A favorite with the market gardeners as a forcing radish; very early, handsome color, mild flavor, crisp, juicy, and tender, has a very small top, and will stand a great amount of heat without becoming pithy. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 85c.



NEW ICEBERG LETTUCE.

Quick Growing.

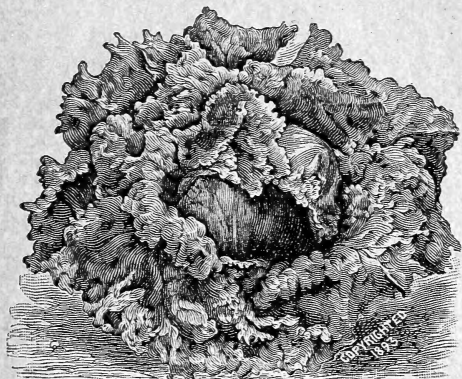
Hard, Handsome Heads.

Exquisite in Flavor.

There is no handsomer or more solid Cabbage Lettuce in cultivation—in fact, it is strikingly beautiful. The large, curly leaves which cover the outside of the solid heads are of a bright, light green, with a very slight reddish tinge at the edges; they have small indents, which are constantly filled with dewdrops. They are

thus kept fresh and show a remarkably crystalline appearance, which well warrants the name of Iceberg.

The unusual solidity of the heads is insured by the large, white main ribs of the leaves, each of which, curving strongly into the centre, acts like a truss, making it impossible for the leaves to open outward and expose the centre, which is constantly thoroughly blanched. It matters not whether in the early spring or the hottest days of summer, the quality is simply perfect. So long-standing and hard are the heads that they seldom shoot up to seed unless cut open with a knife. In all our experience we have seldom seen such superb heads of Lettuce, and we confidently recommend the New Iceberg Lettuce as surpassingly fine for the home garden and equally valuable for market; its beautiful appearance insures quick sales. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 45c.; lb., \$1.50.

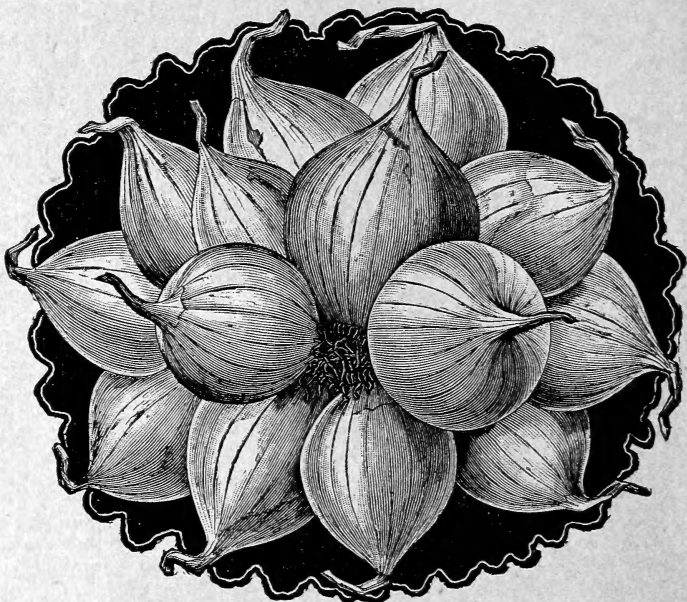


NEW ICEBERG LETTUCE.

WHITE

Multiplier Onion

An Onion of pure white silvery color, as shown in the cut. It is very hardy, and will prove a grand acquisition to this class of onions. White onion seed is usually high priced, hence the advantage of a white Multiplying Onion of this kind. They are the largest and best sets we know of for producing bunch onions. The largest of the sets, if allowed to grow through the summer, makes an onion of fair size, which divides when ripening in the fall, multiplying liberally for another year. Very useful for pickling. The **White Multiplier Onion** is enormously productive, and its handsome appearance will make it one of the most salable and profitable varieties that can be grown. Pt., 20c.; qt., 35c. Postpaid.



WHITE MULTIPLIER ONION SETS.

THE FAXON SQUASH.

Flesh deep orange yellow, cavity very small and few seeds. While uncooked it appears to have a shell like any other squash; when cooked there is practically none, the shell or inedible part being only about as thick as a sheet of writing paper. It is sweet and very dry, and for squash pies it must be tried to be appreciated. A distinctive feature of this squash is that the ripe squashes vary in color, some of them being pale yellow with still paler yellow stripes in hollows, while others are green, mottled and faintly striped with a lighter green. It is of superior quality without regard to size or whether it is ripe or green, and may be used either as a summer or winter squash, specimens having been kept

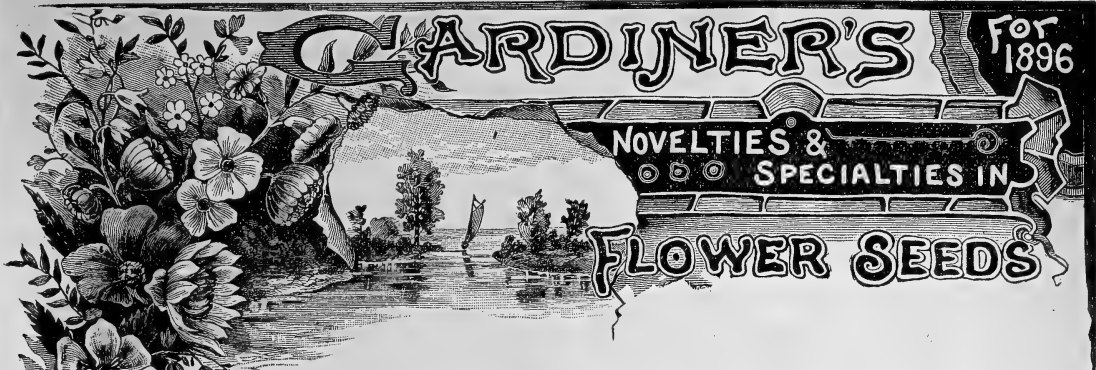
in perfect condition until April and May. Pkt., 5c.; oz., 15c.

"DUKE JONES" WATER MELON.

The largest and most prolific melon now in existence. It is a superb variety, combining in one melon all the good qualities of half a dozen fine varieties. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.25.

THE STONE TOMATO.

Ripens for main crop; is very large and of bright scarlet color; very smooth; ripening evenly to the stem without a crack; exceedingly solid and firm fleshed (as its name indicates); is an excellent shipper quality the very best; fine for canning; a good keeper; without hard core; not subject to rot. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.



JEWELL ASTER.

Giant White Daisy.*(Pyrethrum Uliginosum.)*

If sown early in spring will bloom the first year. Its large pure-white flowers are produced in the greatest abundance, and being borne on long stems are of the greatest value for cutting. Our engraving gives a very good idea of the habit of the plant and the form of the flowers. As a flower for summer cutting for commercial use or any other purpose, this grand plant should be freely grown, and will give the greatest satisfaction. Pkt., 10c.; 3 for 25c.

Elmwood Giant Mignonette.

This Mignonette is a special selection of a famous grower, whose Mignonette spikes have always excited the wonder and envy of his competitors. The plants are of a robust pyramidal habit; fine healthy growers. They throw up very large spikes of reddish-tinted, deliciously fragrant flowers. Unsurpassed for pot and bench culture. Pkt., 10c.; oz., 75c.

"American Flag" Poppy.

A beautiful Double Pæony-flowered Poppy. The plants are robust growers—about 2 feet high—well branched, bearing freely large flowers, 3 to 4 inches across. Very double and charmingly colored; a

pure white ground, margined dark orange scarlet. Unlike most Double Poppies, with two colors, one of which is obscure, in this variety the ground color is plainly displayed, making an unusually effective combination. Pkt., 10c.; 3 pkts. for 25c.

JEWELL ASTER.

The "Jewell" is a short petaled, rounded form of the Pæony-flowered Aster. The fully developed flowers measure 2½ to 3 inches diameter, and are as round as a ball. Stalks long; excellent for cutting.

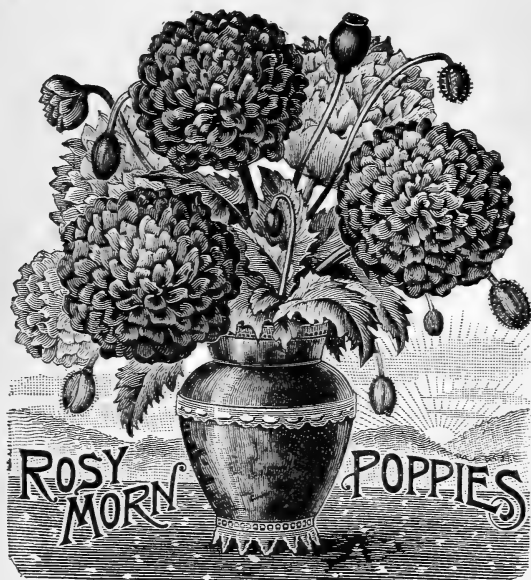
Aster, "Jewell,"	apple blossom, salmon...	pkt., 10c.
"	deep rose.....	" 10c.
"	crimson	" 10c.
"	rose and white.....	" 10c.

Simple's New Large Flowering Aster.

A choice strain of Asters which has by careful selection been brought to a high degree of excellence. The plants are of branching habit, producing from 10 to 20 perfect flowers from 4 to 6 inches in diameter on stems from 10 to 20 inches in length, the plants growing from 24 to 30 inches in height. Excellent for cutting. Pink and white mixed. Pkt., 10c.; 3 pkts. for 25c.



GIANT WHITE DAISY.



Rosy Morn Poppy.

All who tried this fine Poppy were greatly struck with its beauty. The flowers are extremely double and of good size, forming perfect balls of a most unique and beautiful shade of rose—an entirely distinct color in Poppies. It is of the easiest possible culture, belonging to the annual pæony-flowered section, and merely requires to be sown where the plants are to flower. Pkt., 10c.; 3 pkts. for 25c.

CELANDINE OR ALPINE POPPIES.

(*Papaver Alpinum*.)

This is one of the most charming hardy perennial Poppies in cultivation, and if people only knew how graceful and lovely its flowers are, how neat the habit of the plants and with what ease it can be grown, it would be in every garden. It is one of those rare gems which have been overlooked, and it is really deserving of more praise than many of our popular favorites that are quite new. The flowers are single, fragrant; the colors white, orange and yellow. If sown very early in spring, will flower first season. Mixed colors, pkt., 10c.; 3 for 25c.

Allen's Defiance Mignonette

This strain is, beyond question, the acme of perfection. When grown under favorable conditions and with proper care, its spikes will not only be of remarkable size—from 9 to 12 inches long—but deliciously fragrant, much more so than any other variety. The individual florets are of immense size and stand out boldly, forming a graceful as well as compact spike. Its great strength is accompanied by extraordinary keeping qualities; the spikes have been kept in a vase three weeks after cutting, retaining their grace and fragrance until every bud opens. Pkt., 25c.; 3 pkts. for 60c.



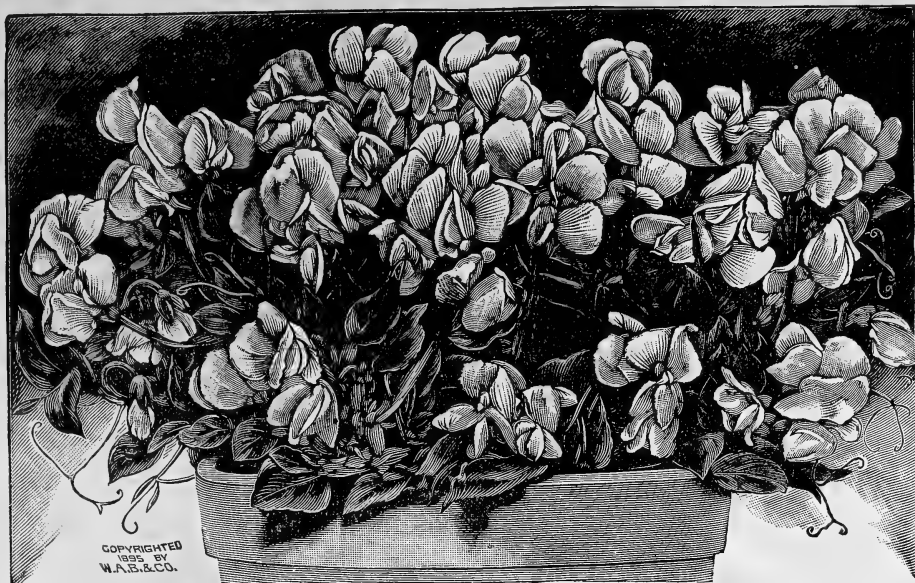
OSTRICH FEATHER CELOSIA.



ALLEN'S DEFIANCE MIGNONETTE.

New Celosia, "Ostrich Feather."

This new Feathered Celosia produces very large plumes, which are exquisitely curved and curled in exact resemblance of an ostrich feather. The plant grows about 3 feet high, is of handsome pyramidal form, and the numerous massive plumes waving gracefully above the foliage make it one of the most effective ornamental plants for either pot or outdoor culture. It is of easy cultivation, requiring the same treatment as the ordinary Cockscomb. Crimson and Orange. Each, pkt., 10c.; 3 pkts. for 25c.



A SINGLE PLANT OF CUPID.—Grown in a pot, engraved from a Photograph.

New Dwarf Sweet Pea "Cupid."

This is an attractive novelty and one that should be grown by every lover of flowers. The foliage is very dark green; the flower stems are about four inches long, and bear near the end of the stem two or three blossoms, pure white in color, of good substance and as large as the Emily Henderson. It is a wonderfully free bloomer and begins to flower as early as May and continues until November. The plant is about 5 inches high and 12 inches in diameter. Pkt. of 20 seeds, 25c.; 5 pkts., \$1.00, or 12 pkts., \$2.00. Pkt. of 10 seeds, 15c.; 2 pkts., 25c., or 10 pkts., \$1.00.



"BLANCHE BURPEE" SWEET PEA.

"BLANCHE BURPEE" SWEET PEA.

New giant white-flowered variety, which is described by the introducer as follows: "A white seeded, pure white, of exquisite form and immense size, having a bold, rigid, upright, shell-shaped standard, of great substance, a wonderfully profuse bloomer and absolutely free from the objectionable notch so conspicuous in other white varieties." It usually bears three flowers on a stem. A very chaste variety, and by far the finest Sweet Pea ever introduced. Pkt., 15c.; 2 pkts., 25c.

"KATHERINE TRACY" SWEET PEA.

Extensive trial in garden and field has demonstrated this to be the best pink Sweet Pea for the florist's window, the amateur's garden or the exhibition table. The color is soft but brilliant pink of precisely the same shade in wings and standard, retaining its brilliancy to the last, burning and fading less than any other pink variety. The stems are strong, exceptionally long and bear two or three blossoms each, so gracefully poised that they form when cut Exquisite Boquets, sure of admiration wherever seen. Pkt. (about 35 seeds), 10c.; oz., 40c.



AMARYLLIS BELLADONNA.

Amaryllis.

- BELLADONNA MAJOR.**—Bright Pink each, \$ 20
- EQUESTRE.**—Bright Salmon Pink with snow-white blotch at the base of the petals..... “ 20
- FORMOSISSIMA.**—Velvety Crimson..... “ 15
- JOHNSONI.**—Rich Crimson Scarlet color striped with white..... “ 40

Apios Tuberosa.

Also called Tuberous Rooted Wisteria, as it greatly resembles that well-known vine. It blooms most profusely, bearing lovely clusters of rich, deep purple flowers, possessing a delicious violet fragrance. Is perfectly hardy. 2 for 10c.; 5 for 20c.; 45c. per doz.

Caladium Esculentum.

(Elephant's Ears.)

One of the most effective plants in cultivation for planting out upon the lawn; growing 5 feet high, with *handsome leaves often 3 feet long and 20 inches wide*. It will grow in any good garden soil and is of easiest culture. Can be stored in sand in any warm place over winter. First-size bulbs, 25c. each, \$2.50 per doz.; second-size bulbs, 15c. each, \$1.50 per doz.; third-size bulbs, 10c. each, \$1.00 per doz.; extra-large bulbs, 50c. each, postpaid.

CALADIUMS.—Fancy-leaved varieties, choice named sorts, 20c. each, \$2.00 per doz.



CALADIUM ESCULENTUM.

Spotted Calla.

(Richardia Alba Maculata.)

The leaves of this variety are deep green, with numerous white spots, which gives the plant a very ornamental appearance. The flowers are pure white, with a black centre. They grow freely, either in-doors or out. 15c. each; \$1.50 per doz., postpaid.

DWARF CALLA, "LITTLE GEM."—Grows 10 to 15 inches high, and almost constantly in bloom. 20c. each.

Crinum Kirki.

This magnificent bulb, which often attains the size of 6 to 8 inches, produces flowers of the greatest beauty; usually two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel composed of a dozen or more *enormous lily-like flowers* of the greatest beauty and fragrance. The petals are broad, pure white with a deep reddish purple stripe through the centre. Extra large bulbs, 40c. each; postage, 15c.



SPOTTED CALLA.



Madame Crozy.

PAUL MARQUANT.—One of the most distinct of all and one of the most beautiful. The individual flower is larger than any other, and the flower spike very large, each flower standing out separately by itself. The flower is as fine as the finest orchid. The color is very hard to describe, to give any adequate idea of how beautiful a shade it is. It might be described as a bright salmon, with a carmine tint. The flower has a silvery lustre, which glistens and lightens it up with a silvery sheen, making the salmon of the flower very brilliant. Height, $3\frac{1}{2}$ ft.; 15c. each; \$1.50 per dozen.

MADAME CROZY.—Flowers of a dazzling crimson scarlet, bordered with golden yellow; a marvelous and rich combination of colors. The plant is of vigorous growth, yet very dwarf in habit, rarely exceeding four feet in height. The foliage is of rich, cheerful green, and very massive. The flowers are produced in large branching stems which are closely set with blooms, each stem being really a bouquet in itself. It is remarkably free flowering, and can be had in bloom the year round. Height, 4 ft.; 15c. each; \$1.50 per dozen.

SPECIAL OFFER.

We will send one each of the above 8 named varieties for \$1.00, post paid.

New Dwarf French Cannas.

CAPTAIN P. DE SUZZONII.—The best yellow Canna for bedding introduced so far. It has almost as large a flower as Madame Crozy, with a very large spike of bloom, and is slightly mottled with scarlet. The scarlet markings are such, however, that instead of detracting, as is usual with most of the yellow Cannas that have been so marked heretofore, it intensifies, if anything, the brilliancy of the yellow. It has a distinct habit of growth, the foliage very nearly approaching the banana. Height, 5 ft.; 15c. each; \$1.50 per dozen.

ALPHONSE BOUVIER.—This is the grandest Canna for bedding out of doors introduced up to this time. It is a very luxuriant grower, growing considerably taller than Madame Crozy, throwing up flower stems freer than that variety. It begins to bloom very early and is one continuous mass of crimson the entire season. The tips of the shoots are surmounted by immense clusters of bright crimson flowers of the very largest size, and nothing can exceed their brilliancy. It has a peculiar habit of drooping the flower cluster a trifle as the second flowering shoot begins to push above the first, and the shoots flower two, three, or more times, one after the other, a large plant in bloom sometimes having on as many as thirty or forty of these large brilliant clusters of flowers. Height, 5 ft.; 15c. each; \$1.50 per dozen.

FLORENCE VAUGHAN.—Undoubtedly the finest yellow spotted variety yet sent out; in color it is of a bright rich golden yellow, spotted with bright red; the flowers, which are of the largest size, of great substance and of perfect form, are borne in large heads and in the greatest profusion; the foliage is massive and of a rich green color. Height, $3\frac{1}{2}$ ft.; 20c. each; \$2.00 per dozen.

CHAS. HENDERSON.—Color of Bouvier, but dwarfer, and bearing its flowers sturdily and upright, instead of drooping like the former. This is an unusually fine variety for pot plants, owing to its neat habit. Height, $3\frac{1}{2}$ ft.; 20c. each; \$2.00 per dozen.

EGANDALE.—Foliage rich purple, flower spikes compact and erect, of a deep currant red. The very best of its color for bedding, and good for pots. Height, 4 ft.; 20c. each; \$2.00 per dozen.

PAUL BRUANT.—One of the freest flowering varieties, throwing its large heads of bloom well above the foliage; in color it is of the most intense shade of orange scarlet, with a peculiar satiny surface; foliage dark green with purple edge. Height, $4\frac{1}{2}$ ft.; 20c. each; \$2.00 per dozen.

YELLOW VARIETIES MIXED.—5c. each; 50c. per dozen.

RED AND CRIMSON VARIETIES MIXED.—5c. each; 50c. per dozen.

SALMON VARIETIES MIXED.—5c. each; 50c. per dozen.

ORANGE VARIETIES MIXED.—5c. each; 50c. per dozen.



DAHLIA, NYMPHEA.

DAHLIAS.

The Dahlia is one of the showiest of our autumn flowers. Commencing to flower in August, they are a perfect blaze of bloom until stopped by frost in autumn. Especially fine for cut flowers.

CULTIVATION. While the Dahlia is one of the easiest of all flowers to cultivate, it by no means follows that it requires no attention. In fact, no flower will give such a generous response to good cultivation as the Dahlia. Deep and thorough stirring of the soil during the early growth of the plant, is indispensable to success. With poor cultivation or neglect the flowers will rapidly degenerate—become semi-double and faded in color. The Dahlia, with but few exceptions, should be given an open, sunny situation, for at least a portion of each day. It is a rank feeder and should be given rich soil, and kept free from grass and weeds. Cultivation should cease when the blooms appear. After this a liberal supply of water in dry weather will be all that they require. Plant the bulbs two or three feet apart according to the size and habit of the plant. The bulbs should be planted about four inches below the surface of the ground. Varieties growing above three feet in height should be tied to stakes to prevent falling.

As soon as the frost has killed the foliage the roots should be carefully taken from the ground and the soil shaken from among them; they may be stored away in a cool place, not too dry, but secure from frost.

Double Large-Flowering Sorts.

ADELAIDE.—Bright yellow.

ZELUNIA.—Light purple, striped maroon.

CHANG.—Yellow, tipped crimson.

MARY.—Scarlet.

MADAM SPARRY.—Sulphur-yellow.

CRIMSON BEAUTY.—Crimson.

LADY JEWELL.—White, shaded lilac.

MRS. WYTHAM.—Yellow, tinged red.

ETHEL.—Dark carmine.

PURPLE QUEEN.—Light purple.

Any of the above Large-Flowering Dahlias 20c. each; 6 for \$1.00; postpaid (Dry Roots).

Cactus Dahlias.

LADY MARSHAM.—Salmon and scarlet.

ZULU.—Dark maroon, nearly black.

OBAN.—Delicate fawn.

NYMPHEA.—Delicate pink and blush.

JUARZII.—Scarlet.

MARCHIONESS OF BUTE.—White, with rosy tips.

Any of the above Cactus Dahlias 20c. each; 6 for \$1.00; postpaid (Dry Roots).

Pompone Dahlias.

GOLDEN GEM.—Bright yellow.

DAISY.—White, lilac blush.

MARK RAMSTED.—Purple, tipped white.

LITTLE RIFLEMAN.—Dark maroon, tipped white.

BRILL.—Rich clear orange.

BERT. BAUMAN.—Scarlet, tipped white.

Any of the above Pompone Dahlias 20c. each; 6 for \$1.00; postpaid (Dry Roots).

Single Dahlias.

FASHION.—Crushed strawberry.

DAN'L DEPUTE.—Rich velvety maroon, yellow at base of petals.

CYNTHIA.—Bronzed salmon.

DR. PIERCE.—Bright yellow.

WHITE QUEEN.—Pure white.

VICTORY.—Pure white, yellow eye.

20c. each; 6 for \$1.00; postpaid (Dry Roots).



SINGLE DAHLIA.



Tuberous- Rooted Begonias.

Every succeeding year, as this class of Begonias becomes better known, the demand for them keeps increasing. The flowers of all of them are much larger than those produced by any of the other sorts, and some of them bear flowers of an almost incredible size. Not unfrequently we see them four inches in diameter. Furthermore, the numerous varieties produce many colors, varying through all the shades of crimson, scarlet, orange and yellow, and many are pure white. They are not grown to the extent they should be, as they require no more care than Geraniums, have as fine a range of color, and will bloom continuously throughout the summer, even when Geraniums droop through lack of moisture, and fail to unfold their flowers. Planted either in the rockery or flower border, they rival the Geraniums with their rich and varied colors, the bulbs succeeding best in light, loamy soil, and a somewhat shaded situation. After blooming all summer, the bulbs, if in beds, should be taken up in November, dried off like Gladiolus or Tuberose, and packed in a box of coarse sand or saw-dust, placed in a dry place, secure from cold; they will then be ready for the next season. If in pots, they can be gradually dried off in November, by withholding water; when well dried out put the pots containing bulbs in a

dry warm place, until the next April, when the roots can be shaken out and replanted for summer flowering as before. *Single Scarlet, Orange, Crimson, Pink, White, Yellow*, 10c. each; 75c. per doz.

MIXED SINGLE.—10c. each; 75c. per doz.

MIXED DOUBLE.—20c. each; \$2.00 per doz.

GLADIOLUS.

Gardiner's Superfine Mixture of all Colors.

No picture can do these superb flowers full justice. They are simply grand. They comprise the pick of hundreds of the newest and best varieties of American and French origin. Colors endless in variety, and the form, habit and size of the plant and spikes superb. We consider this mixture superior to anything offered. 30c. per doz.; \$2.00 per 100. Mailing, 10c. per doz.

Gardiner's Fine Mixed.

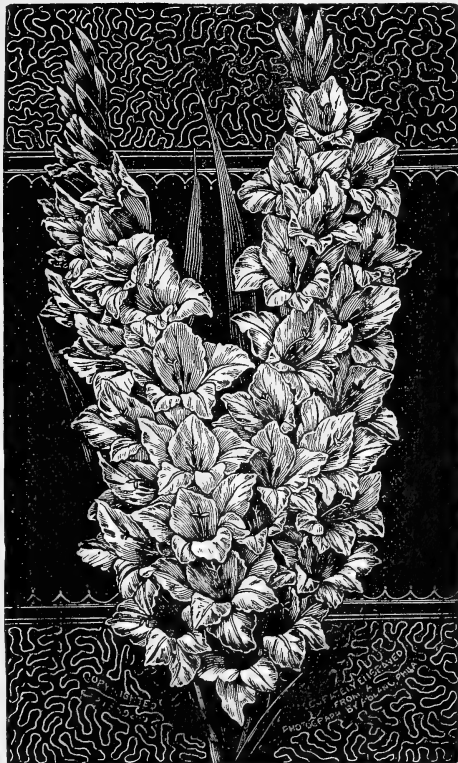
We guarantee this mixture to contain not more than 10 per cent. of the red Brechleyensis. Where a large showy bed is wanted at a low cost, this mixture will prove very satisfactory; 25c. per doz.; \$1.50 per 100. Mailing, 10c. per doz.

In Separate Colors for Bedding or Forcing.

	Ea.	Doz.	Per 100
White and light grounds (no dark colors).....	5c.	\$ 50	\$3 00
Pink of various shades and markings	5	40	2 50
Red and Scarlet; various shades (no light colors).....	5	30	2 00
Striped and variegated, mostly dark grounds.....	5	40	2 50
Yellow and Yellow grounds, various markings.....	5	50	3 25
Mailing, 10c. per doz.			

Lemoine's Hybrid or Butterfly Gladiolus.

This brilliant class of Gladioli is entirely distinct and is distinguished for brilliant orchid-like colors and hardiness. 5c. each; 40c. per doz.; \$3.00 per 100.



GLADIOLUS.



GLOXINIA.

Gloxinias.

Gloxinias are as easily grown and cared for as many of the common flowers. They will bloom in *six weeks* from time bulb is planted. They are the most magnificent table decoration we have in summer. Keep the bulbs in pots in the house, or on the veranda, in boxes or little frames outside, and you can cut the flowers all summer. The coloring is exquisite, the ground work of many is pure white, with throats of blue, scarlet, rose or crimson; or the tubes are of bright color with white throat. The bulbs should be started in a warm place—greenhouse, hotbed, or sunny window. They will bloom till late in summer, when they should be dried off, letting the leaves die; the pots can be kept over winter in a cellar free from frost. Good strong bulbs, mixed colors, 15c. each; \$1.50 per dozen, postpaid.

HYACINTHUS CANDICANS.

A perfectly hardy hyacinth, blooming during August and September. Its fine large bell-shaped flowers, greenish-white, are borne on spikes often 4 to 5 feet high. 5c. each; 50c. per doz.

TIGRIDIAS.

(Shell Flowers; Tiger Flowers.)

These are amongst the most gorgeous flowers in cultivation; of enormous size, often six inches across; and produced in the greatest profusion for many months of the year.

TRIGRIDIA GRANDIFLORA ALBA.—Pure white, with centre most beautifully mottled crimson and yellow; exceedingly attractive. 5c. each; 40c. per doz.

TIGRIDIA CONCHIFLORA.—Beautiful yellow, spotted crimson. 5c. each; 40c. per doz.

TIGRIDIA GRANDIFLORA.—Enormous bright crimson, spotted yellow. 5c. each; 40c. per doz.

MADEIRA, or MEXICAN VINE.

A rapid, luxuriant, summer climber, with thick, waxy foliage, covered in the fall with clusters of white, sweet-scented flowers. Selected bulbs, 5c. each; 40c. per doz.

WHITE SPIDER LILY.

A bulb of easiest culture which freely produces clusters of large white flowers of delightful fragrance. They may be grown in pots, in good rich soil, and will bloom well in the house or conservatory. When planted out in summer they must be taken up in the fall, potted, and little or no water given until the next season, when the bulb will have increased in size, and will bloom more abundantly. It is, indeed, a curious and beautiful flower, and one which will delight all beholders. 10c. each; \$1.00 per doz.

TUBEROSES.

DOUBLE DWARF PEARL.—The flowers of this well known and popular plant are waxy-white double, and so fragrant as to perfume the whole atmosphere for some distance around.

In this latitude May 1st is ample time to plant in the open ground, but the bulbs can be started in pots much earlier if desired. Select a warm soil and a sunny spot. The soil should be rich, but no special preparation is necessary. Place the bulb so the top will be covered about one inch with soil. Extra selected bulbs, 5c. each; 25c. per doz.; postage, 10c. per doz.



TUBEROSE.

BEAUTIFUL AND HARDY JAPANESE LILIES

That Ought to be in Every Garden.

Culture.—A light, rich soil, such as would be obtained from a mixture of leaf-mould and well rotted-manure, with a slight addition of sand to keep it open, is the most desirable. Deep planting (6 to 8 inches) is recommended, and a shady situation, such as a shrubbery border, is preferable.

Culture in Pots.—Select a large-sized pot, say an eight or ten inch, and fill with the same compost as recommended for out-door culture. Dust a little charcoal about the bulb to keep it fresh, and cover two inches with soil. Water lightly until the shoot begins to appear. Never apply liquid manure unless as a stimulant when the plant commences to flower.

LILIUM AURATUM.

(The Golden-Rayed Lily of Japan.)

This beautiful variety has been aptly called the "Queen of Lilies." When fully expanded, the flowers measure nearly a foot across. Their fragrance is delicious, and the blending of the colors in the individual blossoms exquisite, being ivory white, thickly strewn with purple studs, with a broad band of light golden-yellow extending from tip to base of each petal. This variety is, beyond question, the grandest of all the Lily family, and we offer this season a splendid stock of sound, well-ripened bulbs, our own direct importation from Japan, at a price which commends itself and places this beautiful Lily within the reach of all. First-size bulbs, 15c. each, \$1.50 per doz.; extra-large bulbs, 20c. each, \$2.00 per doz.; monster bulbs, 35c. each, \$3.50 per doz.

Lilium Speciosum Album.

Large pure white flowers of great substance, beautifully recurved; splendid either for the garden or for growing in pots. First-size bulbs, 15c. each, \$1.50 per doz.; extra-large bulbs, 20c. each, \$2.00 per doz.

Lilium Speciosum Rubrum.

White heavily spotted with rich crimson; fine for pots or the open ground. A magnificent border plant, ought to be in every garden. First-size bulbs, 15c. each, \$1.50 per doz.; extra-large bulbs, 20c. each, \$2.00 per doz.



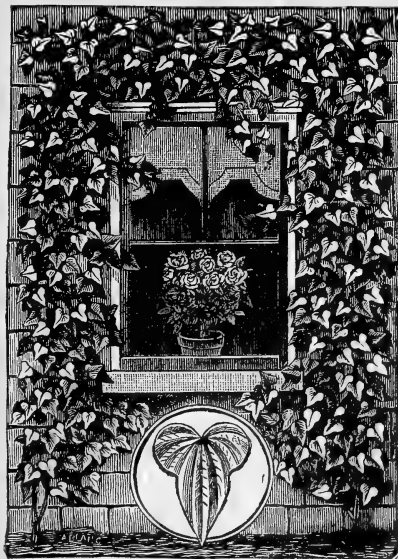
LILIUM AURATUM.

LILIUM SPECIOSUM MELPOMENE.

It would be difficult to describe the loveliness of this Lily. The flowers somewhat resemble S. Rubrum, but are very deeply reflexed and widely bordered. They are frosted white, and spotted with crimson. 15c. each; \$1.50 per doz.

CINNAMON VINE.

This beautiful climber possesses the rare quality of emitting from its lovely white flowers the delightful odor of the cinnamon. It is perfectly hardy, the stem dying down every autumn, but growing up again so rapidly in the spring as to completely cover a trellis or arbor very early in the season. Grows 15 to 20 feet in an almost incredibly short time. One of the most desirable climbers. The tubers are 2 feet long at two or three years of age. Good Roots, 10c.; 3 for 25c.; 15 for \$1.00.



CINNAMON VINE.



GARDINER'S CHOICE VEGETABLES & GENERAL LIST

LIBERAL PREMIUMS.

On all orders for seeds in packets the purchaser may select twenty-five cents' worth extra for each one dollar sent us. Thus, anyone sending us \$1.00 can select seeds in packets amounting to \$1.25; for \$2.00, seeds in packets to the value of \$2.50; for \$3.00, to the value of \$3.75, and so on. This discount applies only to seeds in packets. Postage stamps accepted the same as cash.

ARTICHOKE.

Culture.—Sow the seed in April, in rows fifteen inches apart and one inch deep, thinning out in the rows to four inches apart. Transplant the following spring to rows three feet apart, and two feet between the plants, where they will remain in bearing for years. Protect in winter by a covering of litter or coarse manure.

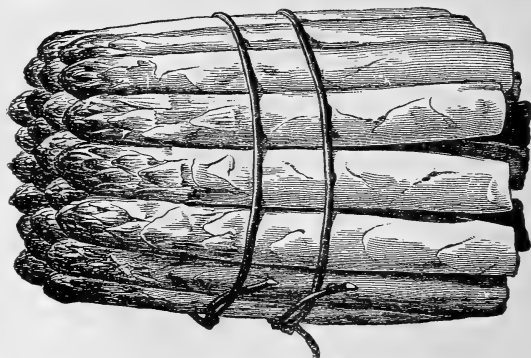
LARGE GLOBE.—Produces large globular heads, with thick succulent scales. Boiled till tender and served with butter and salt, it makes a delicious dish. Per pkt., 10c.; oz., 25c.

JERUSALEM.—This variety is grown for its tubers, which somewhat resemble the potato in appearance, but is different in flavor. It is used as a vegetable and for feeding cows, sheep and hogs; is enormously productive, and a profitable food. Plant in rows four feet apart, and cultivate the same as potatoes. Per qt., 10c.; peck, 65c.; bushel, \$2.00.

If to be sent by mail, add 15c. per qt. extra.

ASPARAGUS.

Culture.—Sow early in the spring, one inch deep, in rows fifteen inches apart; thin out the plants in the row to four inches apart, and keep clean. The following spring or fall they may be transplanted, but it is best to leave them in the row until two years old before transplanting. To prepare permanent beds for asparagus, dig out trenches eighteen inches wide and twelve to fifteen inches deep; put in the bottom well-rotted manure, which dig in and mix with the soil; then set the plants twelve or fifteen inches apart in the rows. Spread out the roots and cover with six inches of soil and manure, and keep clean. On the approach of winter, cover with manure, which fork in early in the spring, and apply a dressing of salt; bone is likewise very beneficial. The second spring, earth up in beds eighteen inches above the roots, to blanch the asparagus as it grows, when it can be cut for use. If it is desired to cut it green, the roots need only be covered twelve inches. When more than one bed is desired, make them five feet apart, or a less space if green asparagus is wanted. One ounce of seed will sow fifty feet of drill; one hundred roots will set 80 to 100 feet in the row.



BARR'S MAMMOTH.—A Philadelphia variety of recent introduction; much used by market gardeners in this vicinity; very large, early, fine quality, good keeper and very productive. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

CONOVER'S COLOSSAL.—The standard variety, large and productive. Oz., 5c.; ¼ lb., 15c.; lb., 40c.

PALMETTO.—An early prolific and very desirable variety. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

DONALD'S ELMIRA.—This fine new variety originated in Elmira, N. Y., where it has attained local renown. It is of mammoth size and unexcelled quality. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

ASPARAGUS ROOTS.

The asparagus roots we offer are extra strong, two years old.

BARR'S MAMMOTH.—65c. per 100; \$5.00 per 1000.

CONOVER'S COLOSSAL.—55c. per 100; \$4.00 per 1000.

PALMETTO.—65c. per 100; \$5.00 per 1000.

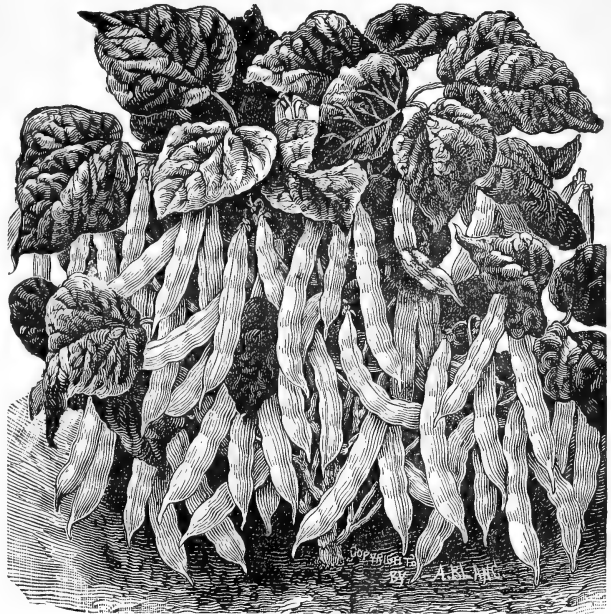
DONALD'S ELMIRA.—\$1.00 per 100; \$7.50 per 1000.

COLUMBIAN MAMMOTH WHITE.—\$1.10 per 100; \$8.50 per 1000.

“ASPARAGUS CULTURE,” by Barnes and Robinson; price, 50c.



Improved Red Valentine Beans.



Imp. Golden Wax Beans.

BUSH BEANS.

One quart will plant one hundred feet of drill. Plant about the middle of April, if the ground is warm and the season favorable; make drills two inches deep and eighteen inches to two feet apart; drop the beans three inches apart in the drills, and cover not more than two inches deep. Hoe well in dry weather to keep down the weeds. Sow every two weeks for a succession.

DWARF GREEN PODDED SORTS.

IMPROVED EXTRA EARLY RED SPECKLED VALENTINE.—One of the very best sorts for private use or market. Pkt., 10c.; qt., 25c.; pk., \$1.25.

EARLY MOHAWK.—Long, straight, flat pods; early, hardy and productive. Pkt., 10c.; qt., 25c.; pk., \$1.25.

EMPEROR WILLIAM OR BROAD SWORD.—the largest podded bush bean; early; prolific; good quality; enormously large, flat green pods. Pkt., 10c.; qt., 25c.; pk., \$1.25.

EXTRA EARLY REFUGEE.—Large; productive; hardy; tender, fleshy pods; a great improvement on the old Refugee. Pkt., 10c.; qt., 25c.; pk., \$1.25.

EARLY YELLOW SIX WEEKS.—Full, flat pods; early; productive; excellent. Pkt., 10c.; qt., 25c.; pk., \$1.25.

BEST OF ALL.—Long, fleshy, succulent pods; stringless and well flavored; early; prolific; a superb sort either for home use or market. Pkt., 10c.; qt., 30c.; pk., \$1.50.

EARLY CHINA.—Early; prolific; good for string or shell. Pkt., 10c.; qt., 25c.; pk., \$1.25.

EARLY ROUND YELLOW SIX WEEKS.—New, stringless. A hardy and prolific variety, a good and reliable cropper. Pkt., 10c.; qt., 25c.; pk., \$1.25.

IMPROVED DWARF HORTICULTURAL (syn. Goddard, Boston Favorite).—Large; early; excellent for market; splendid shell bean. Pkt., 10c.; qt., 25c.; pk., \$1.25.

WONDER OF FRANCE.—Long, straight, bright green pods; retains its beautiful green color even when cooked; early; productive; one of the finest shell beans. Pkt., 10c.; qt., 25c.; pk., \$1.25.

NE PLUS ULTRA.—An extra early sort; green, full, flat pods; exceedingly productive; also suitable for forcing. Pkt., 10c.; qt., 30c.; pk., \$1.50.

PRIDE OF NEWTOWN.—Light green, flat pods; earliest and most productive variety yet raised. Pkt., 10c.; qt., 30c.; pk., \$1.50.

WHITE MARROWFAT.—One of the best for use in a dry state in winter; fine bearer; excellent quality; Pkt., 10c.; qt., 25c.; pk., \$1.25.

WHITE KIDNEY.—Excellent shell bean, green, or ripe. Pkt., 10c.; qt., 25c.; pk., \$1.25.

NAVY FIELD.—Well-known standard sort for field culture. Pkt., 10c.; qt., 20c.; pk., \$1.10.

BURLINGAME'S MEDIUM FIELD.—A favorite sort in the great bean-growing districts of New York; early; productive; fine quality. Pkt., 10c.; qt., 25c.; pk., \$1.25.

PROLIFIC TREE FIELD.—One of the most prolific varieties in cultivation; of very erect habit; good quality. Pkt., 10c.; qt., 20c.; pk., \$1.10.

BURPEE'S BUSH LIMA.—Pkt., 10c.; qt., 35c.

DREER'S BUSH LIMA.—Pkt., 10c.; qt., 35c.

HENDERSON'S BUSH LIMA.—Pkt., 10c.; qt., 30c.

Add for Postage on Beans, 8c. per Pk.; 15c. per Qt.

DWARF OR BUSH BEANS

WAX POD VARIETIES.

WAX BEAN

YOSEMITE MAMMOTH

YOSEMITE MAMMOTH WAX BEAN.—The forerunner of a race of giants amongst beans and universally conceded to be the nearest to perfection that Nature has yet given us. The pods are solid pulp; absolutely stringless; the thickness of a man's finger, and 8 to 10 inches in length; they are of a rich golden yellow and cook tender and delicious, altogether a magnificent introduction. Pkt., 10c.; qt., 40c.; pk., \$2.75.



NEW GOLDEN-EYED WAX BEAN.

—Pods handsome golden yellow; tender, succulent and without spot. Rust-proof; extremely early,

vigorous grower; great bearer; splendid new sort. Pkt., 10c.; qt., 30c.; pk., \$1.50.

NEW BLACK-EYED WAX.

NEW BLACK-EYED WAX BEAN.—A cross between the Black Wax and Golden Wax; early; vigorous; heavy cropper; splendid quality. Distinct advance on both parents. Pkt., 10c.; qt., 30c.; pk., \$1.50.

GOLDEN WAX.—Round, golden wax pods; early; prolific; stringless; a standard variety. Pkt., 10c.; qt., 25c.; pk., \$1.50.

IMPROVED PROLIFIC BLACK WAX.—Round wax pod; stringless; prolific; early; greatly improved strain. Pkt., 10c.; qt., 25c.; pk., \$1.50.

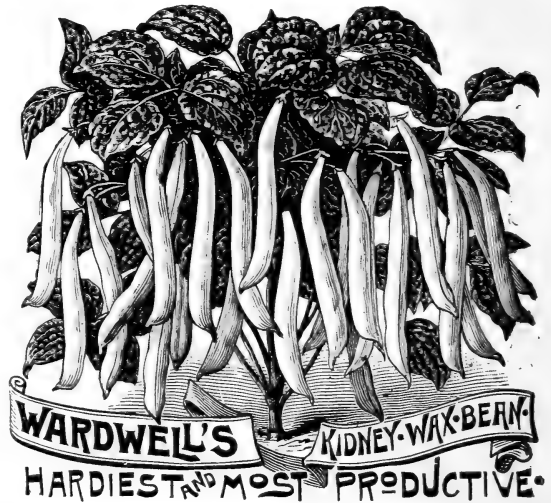
WHITE WAX.—Flat, stringless pods; prolific; excellent. Pkt., 10c.; qt., 25c.; pk., \$1.50.

CRYSTAL WAX.—Almost transparent waxy white pods; fine flavor; excellent for canning. Pkt., 10c.; qt., 25c.; pk., \$1.60.

CRIMSON FLAGEOLET WAX.—Large; succulent; tender; remarkably productive, and rust-proof. Magnificent variety, either for home use or market; pods often a foot in length; early as golden wax. Pkt., 10c.; qt., 25c.; pk., \$1.50.

WARDWELL'S DWARF KIDNEY WAX.—One of the very best Wax Beans, rust-proof; vigorous; productive; pods large; showy; tender and stringless. Excellent flavor and good either for snap or shell. Pkt., 10c.; qt., 30c.; pk., \$1.75.

GRISWOLD'S EVER-BEARING WAX.—Distinguished for its ever-bearing character; fine quality; early; fine yielder. Pkt., 10c.; qt., 35c.; pk., \$2.25.



Add for Postage on Beans, 8c. per Pt.; 15c. per Qt.

Pole Beans.

This class is less hardy than the dwarfs and should not be planted until one or two weeks later, when all danger of late spring frosts is over. This applies more especially to the Limas, which are the tenderest of all. Set the poles from three to three and one-half feet apart, slightly raising the soil around them. Allow four or five beans to every hill; at this rate a quart of Limas would plant about 100 hills, and sorts with smaller-sized beans about 200 hills. In planting the seeds the eye should be placed downwards to allow the cotyledons to expand and rise the more readily. The later ripening sorts should be pinched back when about five feet in height, in order to send the strength of the plant into the pods.



EARLY GOLDEN CLUSTER WAX.—Long golden yellow pods, borne in clusters; extra early; stringless, snaps easily; vigorous, prolific, popular; quality tender, delicious; begins to bear early in July and, if picked, continues till frost. Pkt., 10c.; qt., 30c.; peck, \$2.00.

WHITE CREASEBACK OR BEST OF ALL.—One of the finest pole beans; pods medium length, round, beautiful light green—almost crystal—entirely stringless; remarkably rich, tender and buttery when cooked; fit for use when only 2 or 3 inches long; tender and rich flavored even when fully ripe; extremely productive. Pkt., 10c.; qt., 30c.; peck, \$2.00.

GOLDEN ANDALUSIA.—Pods broad, flat, entirely stringless, 5 or 6 inches long; rich, buttery, fine flavor; enormously productive. Pkt., 10c.; qt., 30c.; peck, \$2.25.

LAZY WIFE.—Large pale green pods; very thick meated; stringless; rich, tender and buttery; ripens early; clings well to the pole; enormously productive; splendid either as a snap or shell bean; retains its exquisite flavor until nearly ripe. Pkt., 10c.; qt., 30c.; peck, \$2.00.

DUTCH CASEKNIFE.—Long green, flat pods; good for either string or shell; early, excellent. Pkt., 10c.; qt., 25c.; peck, \$1.75.

HORTICULTURAL OR SPECKLED CRANBERRY.—Popular, profitable, excellent for string or shell. Pkt., 10c.; qt., 25c.; peck, \$1.75.

SOUTHERN PROLIFIC (syn. *Kentucky Wonder*).—Long round pods, produced in clusters; a splendid string bean; early, prolific, profitable. Pkt., 10c.; qt., 30c.; peck, \$2.00.

SCARLET RUNNER.—Very ornamental on account of its bright scarlet flowers; also a good string bean. Pkt., 10c.; qt., 25c.; peck, \$1.75.

WHITE RUNNER.—Similar to the preceding; flowers white. Pkt., 10c.; qt., 25c.; peck, \$1.75.

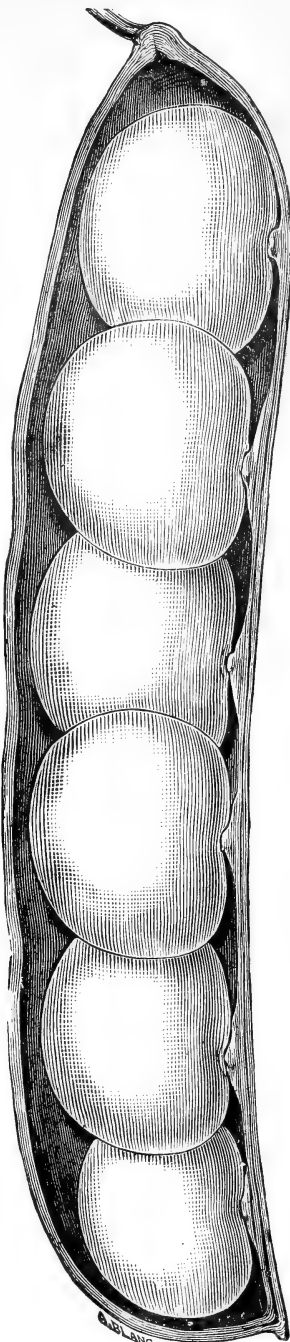
LIMA BEANS.

EXTRA EARLY JERSEY LIMA.—In size and appearance about the same as Large White Lima, but 10 to 14 days earlier. Pkt., 10c.; qt., 35c.; peck, \$2.25.

LARGE WHITE LIMA.—One of the best shell beans; matures in 90 days; very popular. Our seeds are extra selected, large and fine. Pkt., 10c.; qt., 35c.; peck, \$2.00.

KING OF THE GARDEN LIMA.—When green much larger in pod and bean than the Large White Lima; vigorous, productive, handsome, popular. Pkt., 10c.; qt., 35c.; peck, \$2.25.

DREER'S IMPROVED LIMA.—A smaller bean than the Large White Lima, but earlier, more productive and better quality. Pkt., 10c.; qt., 35c.; peck, \$2.00.



LARGE WHITE LIMA.

Truckers and Other Large Growers

Who use Beans in large quantities, will please write us for special prices, as we are in a position to supply the choicest stock in quantity at wholesale rates. When writing, state kinds and quantities wanted.

Add for Postage on Beans, 8c. per Pint; 15c. per Quart.



BEET.

One ounce will sow fifty feet of drill. Five to six pounds for an acre.

The soil best suited for Beet culture is that which is rather light and well enriched. Sow in drills 1 foot apart and 1 inch deep, as early as the ground can be worked; when the plants are large enough thin out to stand 6 inches apart in rows; continue for a succession as late as the middle of July. Keep well cultivated.

EXTRA EARLY ECLIPSE.—Smooth, globe-shaped, extra early; intense deep red; small top and root; popular, profitable, tender, delicious. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

LENTZ EXTRA EARLY.—Round, smooth, very dark red, tender and sweet; a little larger than the Egyptian, fully as early and better quality; small top and fine keeper. A great favorite in the Philadelphia market, and one of the best round beets in cultivation. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

EDMUND'S TURNIP.—An early variety; flesh dark red and white, sweet and of good flavor. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

BASTIAN'S HALF-LONG BLOOD.—Of bright color and excellent quality; a valuable variety to follow Bastian's Extra Early; for winter use plant about the middle of July. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

EGYPTIAN.—Flat turnip-shaped; extra early; deep red, tender and sweet. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

BASSANO.—Flat turnip-shaped; light red; early; popular. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

EARLY BLOOD TURNIP.—Good form, dark-red, well flavored; a favorite for summer and winter use. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

BASTIAN'S.—Turnip-shaped, extra early; light red; popular; profitable; delicious flavor. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

DEWING'S.—Turnip-shaped, early, blood red, good flavor; fine market sort. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

IMPROVED LONG SMOOTH BLOOD.—Large, late, deep blood-red; popular, profitable, good. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

SWISS CHARD (Silver or Sea Kale Beet).—Cultivated for its leaves only, the midribs of which are cooked like asparagus. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

FIELD BEETS

—AND—

MANGEL WURZEL,

FOR STOCK FEEDING, ETC.

(See Farm Seed Section.)

BROCCOLI.

EARLY WHITE CAPE.—Heads medium, compact; creamy white. Pkt., 10c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.25.

EARLY PURPLE CAPE.—Greenish-purple heads; hardy; good flavor. Pkt., 10c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.25.

BRUSSELS SPROUTS.

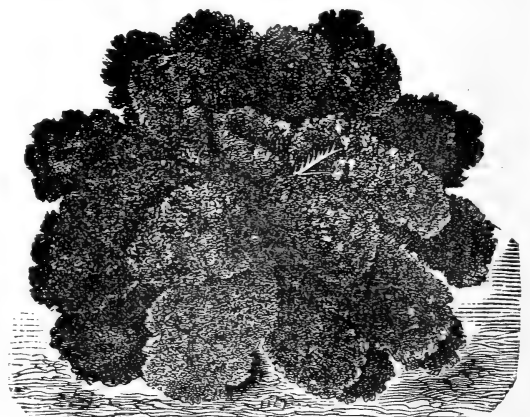
A variety of cabbage which produces many small heads from the side of the stem. Cooked the same way as Cauliflower. They are very delicate and delicious. Cultivate the same as cabbage. The crop will be ready for use after the first frosts in October. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.

BORECOLE OR KALE.

Sow from the middle of April to the beginning of May in prepared beds; transplant in June and treat in the same manner as for Cabbage. Of all the Cabbage tribe this is the most tender and delicate, and would be much more extensively grown than it is if its excellent qualities were generally known. The varieties are all extremely hardy, and are best when touched by frost.

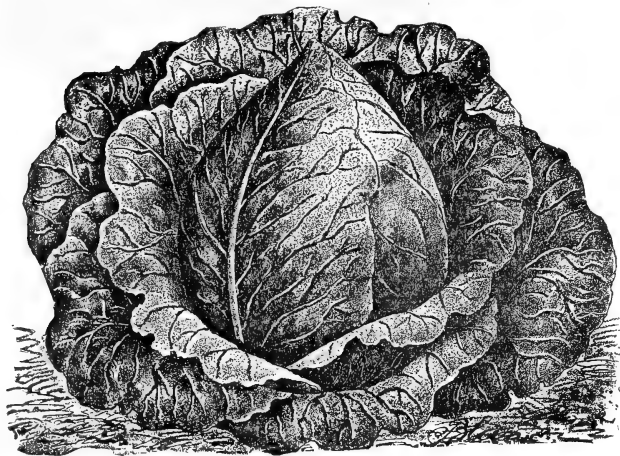
DWARF GREEN CURLED SCOTCH.—Rarely exceeding 18 inches in height, but spreading out under good cultivation to 3 feet in diameter. The leaves are beautifully curled and of a bright green. It will stand out where the temperature does not fall below zero. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 80c.

SIBERIAN.—This variety is extensively grown as winter greens; sown in September. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.



DWARF GREEN CURLED SCOTCH KALE.

CABBAGE.



EARLY JERSEY WAKEFIELD.

EARLY ETAMPES.—A very fine heart-shaped early cabbage. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

EARLY FRENCH OXHEART.—An early variety of good size and shape, hard solid heads. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

SUCCESSION.—A second early round-headed sort, heads very evenly and comes in a few days after Early Wakefield. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

HENDERSON'S EARLY SUMMER.—A little later than Wakefield; larger; more globe-shaped; good header; rarely bursts; popular. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

EARLY WINNING-STADT.—Large; conical; sure header; succeed well on all soils. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

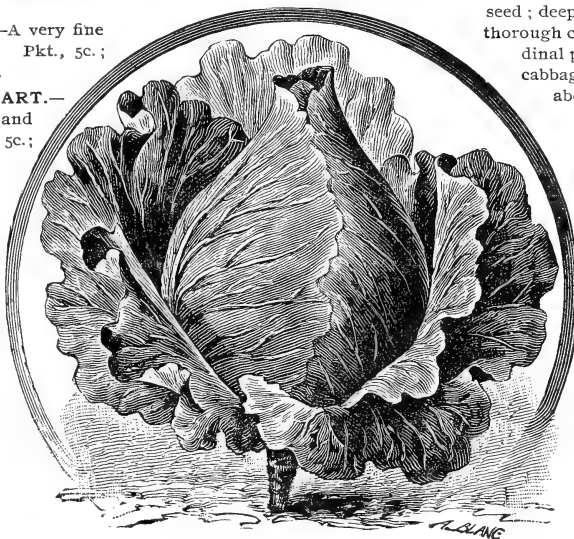
FOTTLER'S BRUNSWICK.—The earliest of the large heading Drumhead section; small stem; sure header; very popular. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

NEWARK EARLY FLAT DUTCH.—Perhaps the finest strain of second early in cultivation; large solid heads; very popular among truck farmers. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

ALL SEASONS.—As early as Henderson's Summer; larger heads, and good for late as well as early; solid; handsome; extra fine. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

LARGE EARLY LONG ISLAND WAKEFIELD.—This fine strain is not only the largest Wakefield in cultivation, it is equally as early as the earliest Jersey Wakefield and a most reliable header. The heads are not so pointed as the Jersey type, partaking more of the rounded form from having been crossed with flat Dutch for size. Highly recommended. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

BURPEE'S ALLHEAD EARLY.—The characteristics of this splendid Cabbage can be summarized in a few words. *Earliness, large size, uniformity, great productiveness, excellent quality,* and its usefulness as an *All-the-Year-Round Cabbage*. To those who wish to grow only one variety of Cabbage we recommend the *Allhead Early* as the one best calculated to suit those wishing an *early cabbage*, and yet one that is *productive* and a *good keeper*. It is a splendid market variety. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 65c.; lb., \$2.25.



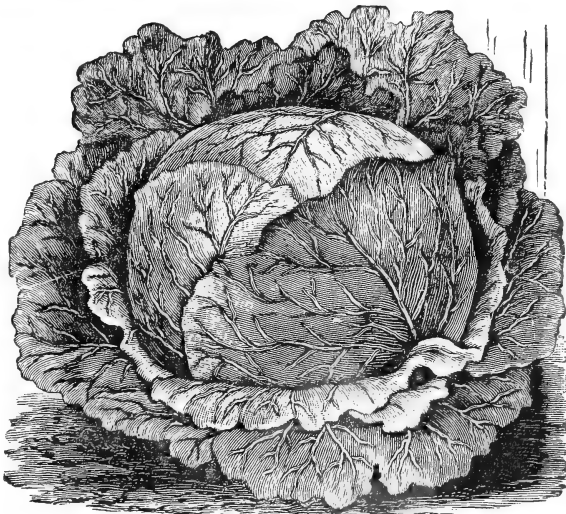
EARLY WINNINGSTADT.

A deep, rich, loamy soil is most suitable for cabbages. New land is preferable, and should be deeply dug and heavily manured. A mixture of salt and ashes applied to the hill, when transplanting, is excellent for promoting growth and keeping down the maggot. For early use, sow in a hot-bed February or March, and transplant to a cold-frame as soon as large enough. In April the plants may be set out in the rows, eighteen inches apart, and three feet between each row. For late crop sow in nursery bed May or June, and transplant as soon as the plants are five or six inches high. The ground should be thoroughly cultivated every week until the plants meet in the rows. There is no vegetable in which the character of the seed is of more importance than this, and great care has to be taken in selecting the seed from the most compact and best-formed heads. American-grown seed from the Eastern States is much superior to that which is imported, and commands a better price. Good

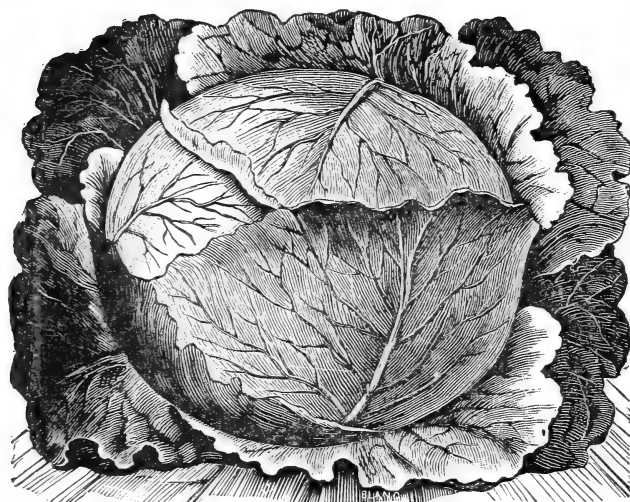
seed; deep, rich soil; plenty of manure; thorough cultivation. These are the cardinal points in raising a good crop of cabbage. One ounce of seed will raise about two thousand plants.

EXTRA EARLY EXPRESS.—This fine new cabbage, although not so large as the Jersey Wakefield or Etampes, is about a week earlier. It has but few outside leaves and may be planted very close, thus yielding splendid crops. Excels all other varieties in earliness and is unsurpassed for forcing. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

EARLY JERSEY WAKEFIELD.—The standard early; conical in shape; medium-sized heads; very solid; few outside leaves. Our seed is saved from carefully selected heads and is very choice stock. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.



EARLY SUMMER.



SELECTED LATE FLAT DUTCH.

CABBAGE.

Late Varieties.

IMPROVED LARGE LATE DRUMHEAD.—About a week earlier than Flat Dutch; large, solid, sure header. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

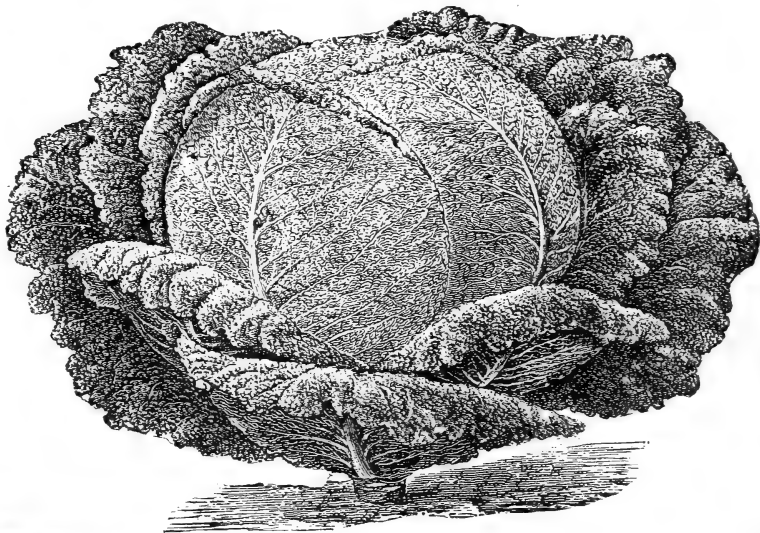
SELECTED LATE FLAT DUTCH.—Short stem and large solid flat heads; an excellent fall and winter variety, a sure header and good keeper. Our stock has been grown from carefully selected heads, and we are confident no better strain is on the market. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

GENUINE SUREHEAD.—This popular cabbage is rightly named Surehead, and never fails to make a remarkably fine, solid, large head, with few outer leaves. It originated some years since with a practical market gardener, by crossing the Flat Dutch and Drumhead varieties and has always brought the highest price in our markets. It is a strong, vigorous grower, ripening late for a main crop and very uniform in size and color. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

Savoy Cabbages.

EXTRA EARLY PARIS.—A new French strain; very fine quality and beautifully crimped; early, solid, one of the best. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

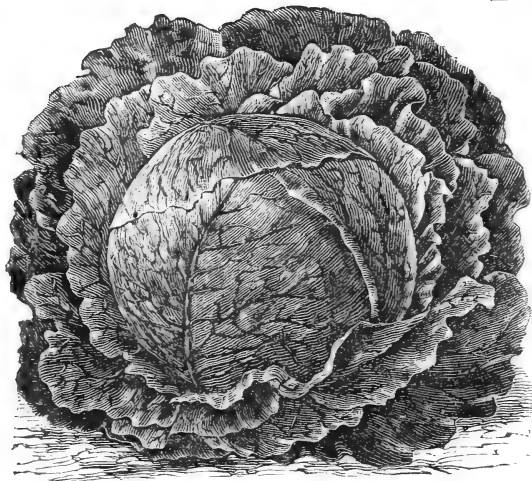
PERFECTION DRUMHEAD SAVOY.—Of superior quality; the largest solid-heading Savoy, possessing the rich flavor of the Cauliflower. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.



PERFECTION DRUMHEAD SAVOY.

American Gardening.

Will be sent free for one year to anyone ordering seeds to the amount of \$5.00 or over.



LARGE RED DRUMHEAD.

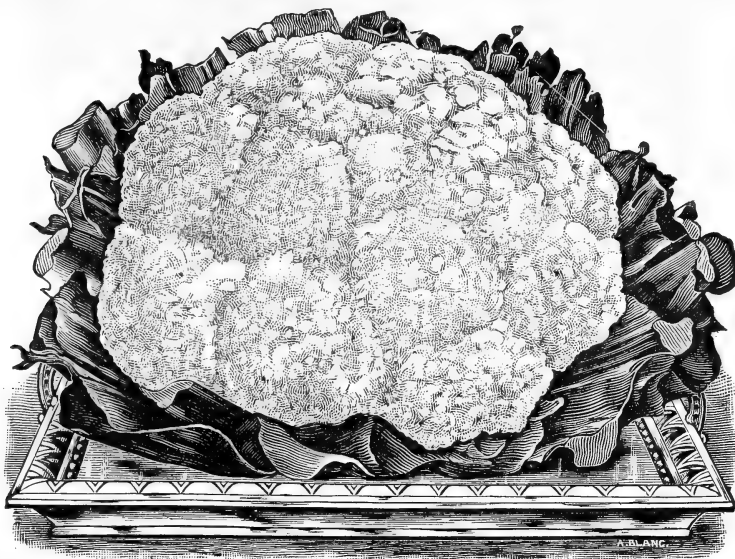
Red Cabbages.

EARLIEST BLOOD-RED ERFURT.—Extra early; deep blood-red; heads hard as a rock; short stem; unequaled for pickling. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

LARGE BLOOD-RED DRUMHEAD CABBAGE.—This is a great improvement on the Red Dutch, being earlier, larger and a better header. The heads are round and solid, and very deep blood-red in color. It heads up very even and reliable—95 good compact heads out of every 100. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

RED DUTCH.—The old standard red sort. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

MAMMOTH ROCK RED.—This is by far the best, largest and surest-heading red cabbage ever introduced. The plant is large, with numerous spreading leaves. The head is large, round, very solid, and of deep red color. Ninety-eight per cent. of the plants will form extra fine heads. The best of the red cabbages. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.



EXTRA EARLY DWARF ERFURT

Cauliflower.

Deep, rich soil, well cultivated. A mixture of lime and sulphur is a good preventive of maggot, and also promotes growth. The sowing and after-treatment is the same as for cabbage, except that it will not stand the drought so well, and requires liberal applications of water or liquid manure during the hot months. One ounce of seed for 1500 to 2000 plants.

EXTRA EARLY DWARF ERFURT.—Very Choice Quality.—There can be little doubt that this is the best cauliflower either for forcing under glass or for the open ground. Large size snowy white and compact grower. There are few crops that depend so much on the quality of the seed as cauliflower, and although there is great temptation to save a dollar, we advise buying the best. Pkt., 20c.; oz., \$2.50.

EARLY DWARF ERFURT.—Good Quality.—A fairly good strain of Erfurt at a moderate price. Pkt., 10c.; oz., \$1.50.

VEITCH'S AUTUMN GIANT.—Firm, compact heads; snowy white; a good keeper; large and vigorous. Pkt., 10c.; oz., 50c.

EARLY PARIS.—Half-early variety, for forcing. Pkt., 10c.; oz., 60c.

LENORMAND'S SHORT STEM.—Large heads, white and firm. Pkt., 10c.; oz., 60c.

LATE ALGIERS.—Firm, solid heads; good for late use. Pkt., 10c.; oz., 35c.

WALCHEREN.—Very late and hardy; firm, close-grained heads. Pkt., 10c.; oz., 50c.

TRUE EARLY SNOWBALL CAULIFLOWER.—This strain is justly celebrated, and by many is preferred to all others. Very early, a sure header; grows very close and compact. Heads of snowy whiteness; and average about 9 inches in diameter. It is of very dwarf growth, with small outer leaves, which makes it well adapted for close planting. Pkt., 20c.; oz., \$2.50.

CARROT.

One ounce will sow one hundred feet of drill; three to four pounds for one acre.

For an early crop sow as soon as the ground is in working order; or, for late crop, until latter part of July.

For main crop, sow from the middle of May to the first of July. Thin out early crop to 5 inches in row, main crop 6 to 7 inches; the rows 10 inches apart for early crop, 14 for main crop. Hoe often and deeply between the rows. Soil, light sandy loam, richly manured and deeply dug.

CHANTENAY.—The favorite early market carrot of Paris; half long; stump rooted; very small core. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., \$1.00.

GUERANDE.—New stump-rooted carrot; thick and short; fine color and flavor; the heaviest cropper of the early sorts. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., \$1.00.

DANVERS HALF-LONG.—A rich orange-red variety, very smooth and handsome, producing very large crops; an excellent market variety. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 70c.

EARLY SHORT HORN.—Small, early sort; fine color; good for bunching for market; can be planted very close. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., \$1.00.

EARLY FRENCH FORCING.—The earliest variety grown; small, tender, delicious. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., \$1.00.

LONG SCARLET ALTRINGHAM.—A standard variety both for cooking and stock. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80c.

IMPROVED LONG ORANGE.—Very large; main crop carrot; heavy yielder; Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

LARGE WHITE BELGIAN.—Grows one-third out of ground; root white, green above ground; grown extensively for stock. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 70c.

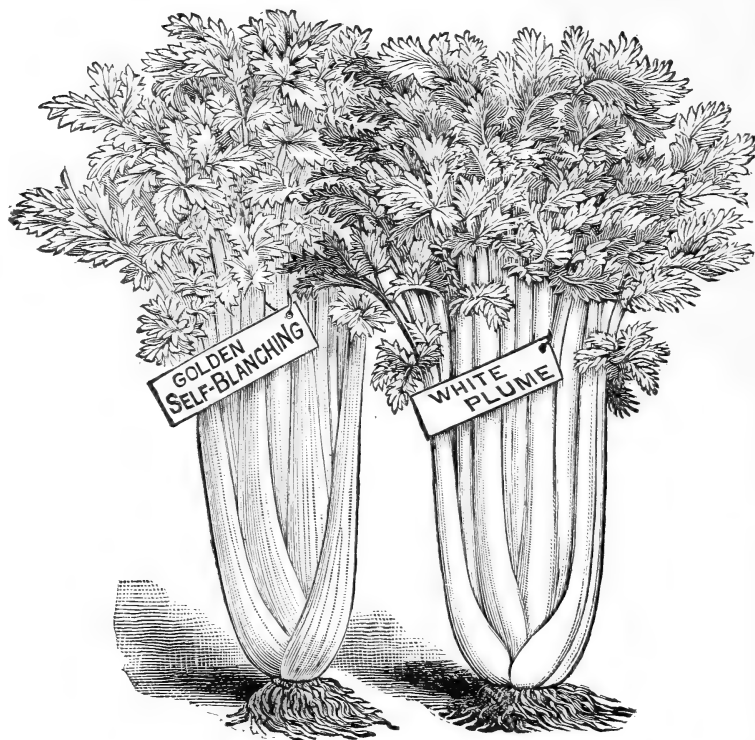
EARLY HALF-LONG CARENTAN.—An excellent scarlet variety, without core, for forcing or the open ground. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., \$1.00.

EARLY HALF-LONG SCARLET.—A very desirable pointed-rooted variety, coming in between the Scarlet Horn and the Long Orange. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 90c.

IF YOU ARE A GARDENER and purchase Seeds in large quantities please write for our GARDENERS' WHOLESALE PRICE LIST.



DANVERS HALF-LONG CARROT.



CELERY.

*One ounce will produce
about 2500 plants.*

Sow in a hot-bed in March, and as soon as the plants are three inches high, transplant into a temporary bed in the open air, four inches apart. The plants may remain here till the first of July, and then be removed to the trenches. The trenches ought to be a foot wide and deep, and five feet apart. Spread a layer of well-rotted manure in the bottom of the trench and dig in. Set the plants carefully in the bottom of the trench six or eight inches apart. As they grow, cultivate carefully with the hoe, and commence gradually to earth them up, not too much at a time, a little every week, and by the end of September they will be blanched sufficiently for use. Never earth up while the plants are wet, and be careful not to let the soil get into the heart of the plant. Water carefully in dry weather.

GIANT PASCAL.—A sport from *Golden Self Blanching*; stalks very large, solid and crisp; flavor rich and nutty and free from any trace of bitterness; blanches readily and retains its freshness for a long time after being marketed. Grows to a large size with very wide outside stalks of a light green, the inner stalks being of a rich golden yellow. A fine keeper and one of the best for winter use. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

DWARF ROSE.—One of the best pink Celeries; large, crisp and exceptionally nutty; a good keeper and of handsome appearance. The pink Celeries are now becoming popular for their fine appearance and their superior aromatic, nutty flavor. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

WHITE PLUME.—A crisp, solid variety with a pleasant nutty flavor, almost self blanching, the stalks requiring very little earthing up; handsome appearance, very ornamental for the table. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 80c.

GIANT GOLDEN HEART CELERY.—A fine selection from the Dwarf Golden Heart; large size, beautiful color, crisp and deliciously flavored. One of the best Celeries for market, and also desirable for home use. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 80c.

GOLDEN SELF BLANCHING.—Close, compact, handsome; heart beautiful golden yellow, outer stalks yellowish white; ribs perfectly solid, crisp, well flavored and excellent keeper; very fine new Celery, highly recommended. Pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00;

PERFECTION HEARTWELL.—The largest and best winter sort, solid and vigorous. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

SANDRINGHAM DWARF WHITE.—The dwarfiest white variety, solid and crisp. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

CELERY SEED.—For flavoring soups. Lb., 25c. Mailing, 8c. per lb.

BOSTON MARKET.—The popular favorite in the Boston Market, dwarf-branching habit, solid, crisp, well flavored. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

TURNIP-ROOTED CELERY (Celeraic), Apple Shaped.—New, almost round; smooth and handsome. Pkt., 5c.; oz., 25c.

TURNIP-ROOTED CELERY (Celeraic), GIANT.—Very large variety, the standard sort. Pkt., 5c.; oz., 25c.

CHERVIL.

(Curled and Tuberous.)

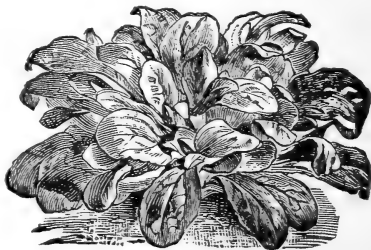
The leaves, while young and tender, are used for salads and flavoring soups. It somewhat resembles parsley, and may be cultivated in the same way.

CURLED.—the best curly-leaved sort. Pkt., 5c.; oz., 20c.

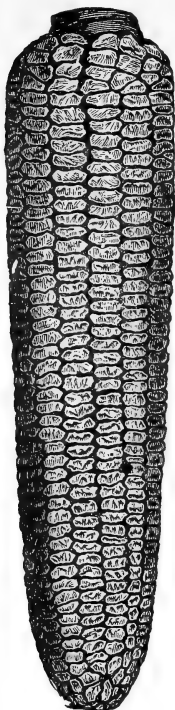
TUBEROUS-ROOTED.—Edible roots. Pkt., 5c.; oz., 20c.

Corn Salad or Fetticus.

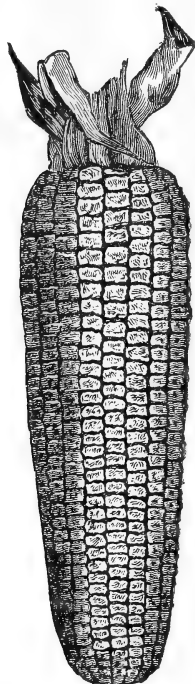
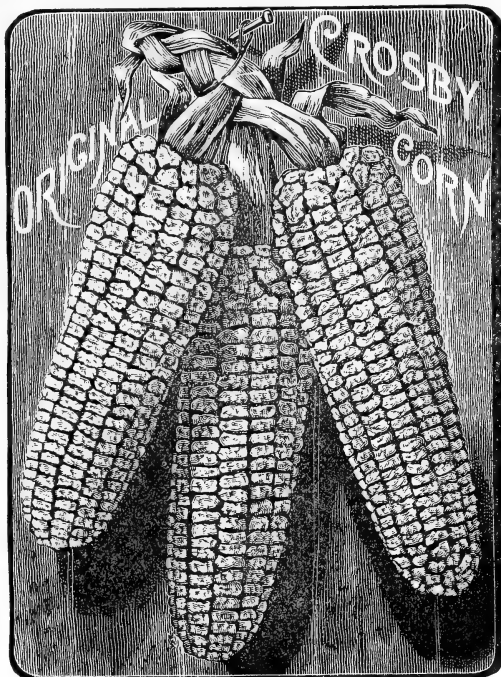
Sow during August, or early in September, in drills a quarter of an inch deep and six inches apart. If the weather is dry when the seed is sown, tread it in lightly to insure germination. Keep down weeds with hoe. Just before the winter, cover thinly with straw or leaves. Large-seeded. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.



CORN SALAD.



STOWELL'S EVERGREEN.



MAMMOTH SUGAR.

Corn, Sweet or Sugar.

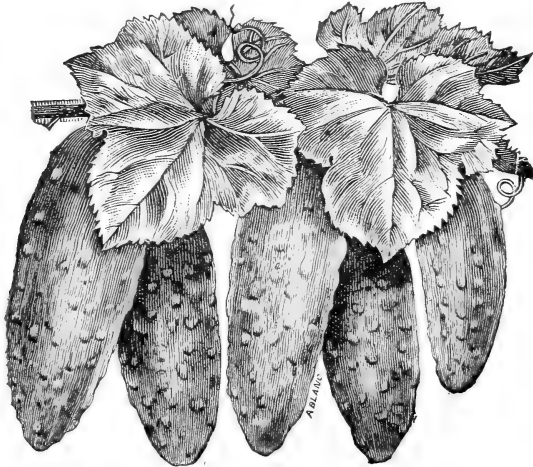
Plant in hills three feet apart each way, five or six kernels to every hill, or in drills three feet apart and the plants thinned to one foot apart in the drill. The latter method will yield the heavier crop from a given surface. The soil should be well enriched with manure before planting, and, while the crop is growing, the hoe or cultivator has to be kept busy stirring the soil. One quart of seed will plant 100 yards of drill or 200 hills: 8 quarts for an acre in hills.

	Pkt.	Pint.	Quart	Peck.	Bush.
ADAMS' EXTRA EARLY. —The hardiest and earliest variety for table use; it can be planted earlier than any other, but is not a Sweet Corn; white, indented grains and short ear.....	\$ 5	\$ 10	\$ 20	\$1 00	\$3 50
SHAKER'S EARLY. —A new variety of excellent quality, ripening with the Early Minnesota, but with larger ears; produces two or three large ears with each stalk.....	5	10	20	1 10	3 75
STABLER'S EARLY. —Of larger size than usual for the early kinds. It is remarkable for fine flavor, sweetness and earliness, and is a desirable gardeners' and canning variety.....	5	10	20	1 10	3 75
EARLY CORY. —An extra early variety with good-sized ears and large kernels.	5	10	20	1 00	3 50
EARLY CROSBY (Original Stock). —One of the finest early sweet corns; twelve-rowed; dwarf habit; ears set very low and of good size, cob white. There are many inferior strains of this on the market; ours is the true original Crosby from the originator's stock.....	5	10	20	1 00	3 50
PERRY'S HYBRID. —Very early and of large size; good for market.....	5	10	20	1 00	3 50
AMBER CREAM. —Medium early; large, sweet, handsome.....	5	10	20	1 00	3 50
POTTER'S EXCELSIOR. —The sweetest medium early sweet corn; twelve-rowed, white, prolific, handsome; requires a liberal seeding.....	5	10	20	1 00	3 50
EARLY MARBLEHEAD. —A good, early corn; medium size; prolific; a week later than Cory.....	5	10	20	1 00	3 50
EARLY MINNESOTA. —An early sort, of dwarf habit; ears small, excellent, productive.....	5	10	20	1 00	3 50
MOORE'S CONCORD. —Second early; larger and later than Crosby; twelve-rowed, excellent.....	5	10	20	1 00	3 50
BLACK MEXICAN. —Eight-rowed variety, of medium size; extremely sweet; the dark color does not show prominently in the green state; its great merit is its sweetness.....	5	10	20	1 00	3 50
EGYPTIAN. —A late sort, ripening with Stowell's, but much sweeter; largely used for canning.....	5	10	20	1 00	3 50
STOWELL'S EVERGREEN. —The standard late sort; large ears, sweet; remains long green; the stalks are valuable for fodder.....	5	10	20	1 00	3 50
MAMMOTH SWEET SUGAR. —A late variety, with very large ears and extra sweet flavor.....	5	10	20	1 00	3 50
SHOE PEG or NE PLUS ULTRA.	5	10	20	1 10	3 75
COUNTRY GENTLEMAN.	5	10	20	1 10	3 75

Add for Postage on Corn, 6c. per Pint, 12c. per Quart.

CUCUMBER.

Sow the seeds early in the season in a hot-bed, using small sods or flower-pots, placing a few seeds in each. When all danger of frost is past, transplant into hills, being careful to disturb the sods or balls of earth as little as possible in moving. The hills should be five or six feet apart and eighteen inches in diameter. For general crop, a sowing may be made in the open air in May, in rich, mellow soil, well manured, using eight or ten seeds to each hill, and when danger of bugs is past, thin out to four plants for every hill. For pickles, sow from the middle of June to first week in July. Pick all fruit when of proper size—this helps the productiveness enormously. One ounce of seed to fifty hills; two pounds to an acre.



CHICAGO PICKLING CUCUMBER.

CHICAGO PICKLING.—A variety largely used by pickle manufacturers, of medium size, a prolific bearer, and combines all the good qualities of an early Cucumber. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

EARLY FRAME.—Early, medium length, good for forcing. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

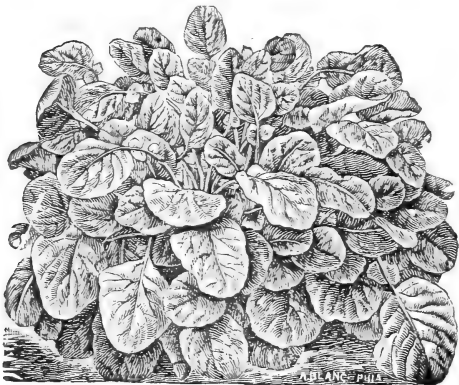
IMPROVED LONG GREEN.—Very popular, late variety, dark green, crisp, tender, and well flavored. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

BOSTON PICKLING.—The best variety for pickling; short, straight, dark green, fine quality, great bearer. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

WEST INDIA GHERKIN.—A small, green, pickling sort, used for pickling only. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.15.

ENGLISH FRAME CUCUMBERS.—These are grown in the greenhouse or in a hot-bed; very handsome, both in form and color; attain a length of from twenty to thirty inches. The following are the cream of the many popular sorts:—

Blue Gown,	Duke of Edinburgh,
Marquis of Lorne,	Sion House Improved,
Telegraph,	Lord Kenyon.
Tender and True,	Each, per pkt., 25c.



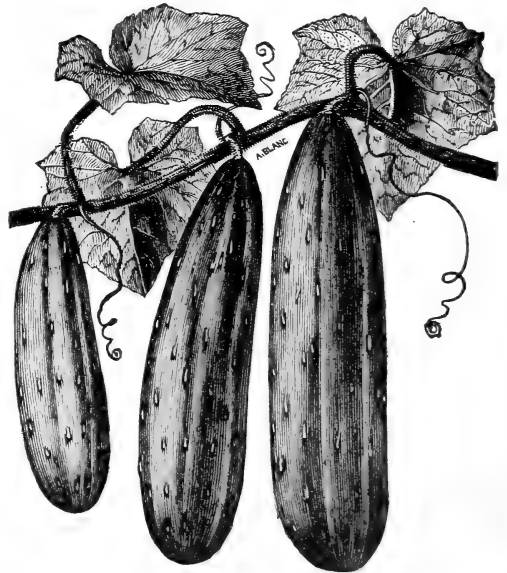
UPLAND CRESS.

NICHOL'S MEDIUM GREEN.—An early cucumber, good for forcing or pickles, dark green, crisp, very prolific, straight and smooth, in length between the White Spine and Long Green, a decided acquisition. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

TAILBY'S HYBRID.—A cross between White Spine and an English Frame variety, with the hardiness of the former and the beauty and size of the latter; very prolific, one of the finest. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

EARLY RUSSIAN.—A small variety, the earliest grown; ten days ahead of Early Cluster; hardy, prolific, fruit three inches long, tender, crisp, well flavored. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

EARLY GREEN CLUSTER.—Very early, fruiting in clusters; short, prickly, very prolific. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.



LONG GREEN CUCUMBER.

IMPROVED WHITE SPINE.—Medium length, dark green, crisp, well flavored, prolific. One of the most popular varieties grown. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

CRESS.

Excellent for salads and garnishing. Sow in April, and at intervals of two weeks afterwards, in drills one foot apart. Use as soon as ready, as it quickly runs to seed.

CURLED.—The standard sort. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

WATER CRESS.—This is the famous English Water Cress; requires to be planted along the borders of shallow water courses. Pkt., 10c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.

UPLAND CRESS.—This new vegetable gives us a garden substitute for the English Water Cress. Crisp, tender, perfectly hardy, easily raised in any garden, and has the peculiar spicy, pungent flavor of water cress. Pkt., 10c.; oz., 40c.; lb., 50c.



NEW YORK IMPROVED EGG PLANT.

EGG PLANT.

Sow the seed in hot-beds early in March. When 3 inches high pot the young plants, using small pots, and plunge them in the same bed, so that the plants may become stocky. They can be planted out, from the pots, when the season becomes sufficiently warm, in May or June; or they can be transplanted into a second bed to make them strong, until the weather is warm enough to transplant, about 3 feet apart each way, in thoroughly worked and well-enriched soil. Draw the earth up to their stems when about a foot high. Egg-plant seed will not vegetate freely without a strong uniform heat, and if the plants get the least chilled in the earlier stages of growth they seldom recover. Therefore repeated sowings are sometimes necessary. One ounce will produce about 1000 plants.

EARLY DWARF PURPLE.—A new French variety; very early. Pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00.

EARLY LONG PURPLE.—The earliest and hardiest, very productive; fruit from 6 to 10 inches long. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 60c.

NEW YORK IMPROVED LARGE PURPLE.—The leading market variety; large, round, dark purple, free of thorns; excellent and the most productive variety. Pkt., 10c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.25.

BLACK PEKIN.—Fruit purplish black, round to globular, large, solid, smooth and glossy; very prolific; early and of fine flavor. Pkt., 10c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.25.

DANDELION.

The Dandelion is a hardy, perennial plant, and one of the most desirable early spring salads. Sow in early spring, in drills half an inch deep and eighteen inches apart; thin out the plants to twelve inches. Keep clear of weeds during the summer, and the ensuing spring the leaves will be fit to cut. They are best, however, when blanched, which makes them tender and destroys to some extent their bitter taste without in any way impairing the qualities which make them desirable as greens. The blanching may be done by placing a couple of boards over the rows, thus: **A**. This excludes the light and improves the

greens, rendering them far superior to those growing wild in the grass without cultivation which are almost sure to be bitter, and are often unsightly and tough.

THICK-LEAVED FRENCH.—An extra fine strain; thick-leaved, crisp, fine flavored. Pkt. 10c.; oz., 50c.

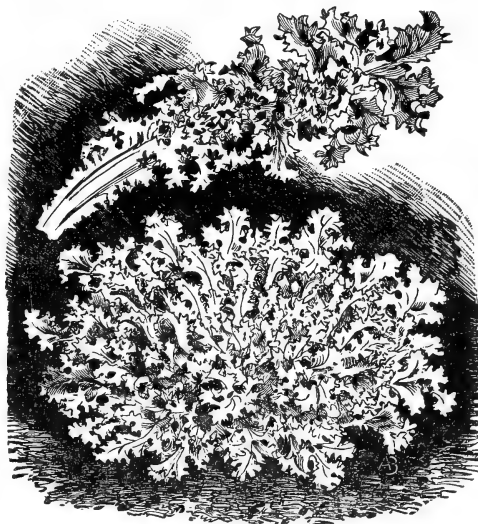
IMPROVED MOSS CURLED.—Leaves deeply cut and finely curled; crisp and excellent. Pkt., 10c.; oz., 50c.

FRENCH GARDEN.—Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

ENDIVE.

Endive in its natural state is very bitter, but when properly blanched its leaves make a fine salad, and maturing as it does after lettuce is past, it is very useful.

Endive may be grown at any season of the year, but is more generally used late in the fall. Sow the seed, during June or July, in drills fourteen inches apart and when well established thin the plants to one foot apart. When nearly full grown, tie the outer leaves together over the centre in order to blanch the heart of the plant. This will usually be fit for the table in ten days, and continues in condition for use about one week, so that the tying up should be done every few days in order to secure a succession. Never tie up when the leaves are wet or they will rot. One ounce of seed to 150 feet of drill.



CURLED ENDIVE.

GREEN CURLED.—One of the best, dark green, finely curled. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

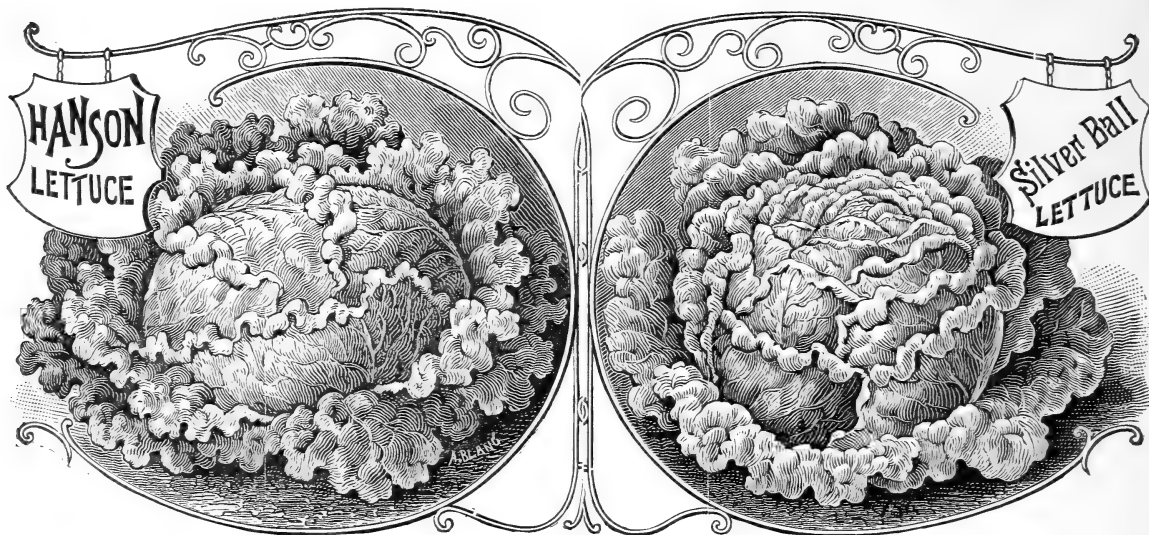
WHITE CURLED.—Pale green, very handsome. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

MOSS CURLED.—Beautifully and densely curled; very ornamental. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

BATAVIAN BROAD-LEAVED.—A large summer variety; very productive. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

GARLIC.

The Garlic is the most pungent in taste and has the strongest odor of all the onion family. It is largely used for flavoring soups, stews, etc. The root or bulb is composed of many small bulbs called "cloves," which are planted in the spring, about six inches apart; the tops die in August, when the bulbs are ready to gather. Bulbs, $\frac{1}{4}$ lb., 15c.; lb., 40c.



LETTUCE.

A rich, moist soil is required to produce large heads of crisp and tender quality. Sow the seeds in a hot-bed in March, and transplant, as soon as the ground is workable out-doors, into drills 18 inches apart and 8 inches between the plants. For a succession, sow at intervals of four weeks until September. For early spring use, sowings may be made in a hot-bed from December to February, and the plants twice transplanted to give vigor and hardiness. As the plants increase, air freely, and give water when the surface becomes dry. Protect with straw matting from severe weather. One ounce of seed to 3000 plants.

BLONDE HARDHEAD LETTUCE.—A very fine summer lettuce; exceedingly hard heads, of a bright golden yellow; crisp and tender; very attractive. A great heat-resisting sort, remaining sweet, tender, crisp and juicy when most other kinds have become tough and bitter. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.25.

NEW YORK MARKET.—Large solid head; outside leaves clear, deep apple green, inside leaves yellowish white; blanches naturally and is slow to run to seed; flavor crisp and tender; entirely free from bitterness; a splendid sort for summer use; one of the largest lettuces in cultivation. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.25.

HANSON.—Splendid out-door lettuce; heads very close, solid and large; crisp, tender, sweet; green outside, white within. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.25.

SALAMANDER.—Yellow; very hard header; stands the summer well. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.25.

DEACON.—A splendid variety for standing the summer heat; large, solid heads; tender, crisp and sweet; very popular. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.25.

BOSTON MARKET.—A popular forcing variety; good size, solid, crisp and white. Our stock is pure Boston Market, a great improvement over the White Seeded Tennis Ball. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., \$1.00.

TENNIS BALL, BLACK SEEDED.—Solid dark green heads; very hardy; one of the best, either for out-doors or forcing; crisp and tender. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., \$1.00.

SILVER BALL.—A handsome variety; head of silvery-white color, very solid and firm, of exquisite flavor and attractive appearance. A splendid variety for winter forcing, also for early spring and summer use, coming early, and standing a long time before running to seed. It is one of the best all-the-year-round lettuces we know of. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.25.

DENVER MARKET.—This is an early variety of head lettuce, either for forcing or open ground. It forms large, solid heads, of good, light green color and is very slow to run to seed. The leaves are beautifully curled and crimped, and are very tender, crisp and of excellent flavor. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.25.

YELLOW SEEDED BUTTER.—This withstands summer heat well, and remains in head long before running to seed. It is a very distinct sort making a large, dense yellow head of a very handsome appearance; very crisp and tender, and excellent in flavor. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.25.

ROYAL SUMMER CABBAGE.—Heads large, crisp, tender, of good flavor, and stands the summer heat well. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.25.

EARLY WHITE DUTCH BUTTER.—A favorite for sowing in the fall; nearly hardy, requires only a slight protection; produces fine well-formed heads. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.25.

BLACK SEEDED SIMPSON, (Curled).—A very popular sort among market gardeners everywhere. Forms a large, loose head; its nearly white curly leaves are large, thin, exceedingly tender, and of very good quality; one of the very best sorts for the frame or hot house, as well as for early outside planting; not so desirable for shipping as Grand Rapids. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., \$1.00.

GRAND RAPIDS.—Of superior quality and beautiful appearance, the Grand Rapids Lettuce is a strong grower, free from rot, and keeps crisp and tender without wilting, when exposed for sale, longer than any other forcing Lettuce. Desirable variety for early spring sowing in the open ground. While not making solid heads, the bunches of leaves are very attractive. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.25.

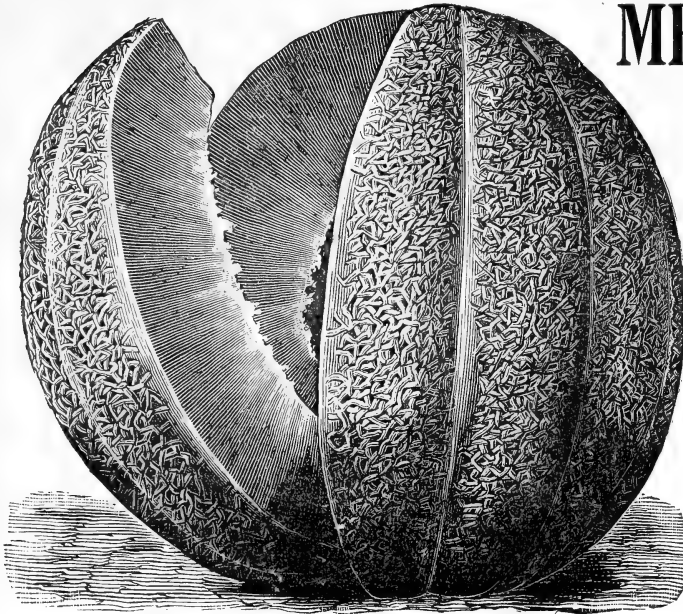
PHILADELPHIA BUTTER.—A thick-leaved, smooth lettuce, round, dark green leaves formed into a very solid round head, stands a long time without running to seed. The inner leaves blanch a rich yellow; quality first class. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.25.

CALIFORNIA CREAM BUTTER LETTUCE.—The heads are of good size, round and solid, outside medium green, within the leaves are a rich cream yellow color, rich and buttery in taste. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.25.

TOMHANNOCK.—Forms a beautiful plant 10 to 20 inches high by 9 to 12 inches across. Edges of the outer leaves a glossy reddish bronze; handsomely wrinkled; leaves white, very crisp and tender. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.25.

Buttercup, Defiance Summer, Prizehead, Tom Thumb, Black Seeded Butter, Golden Stonehead, Silesia, Boston Curled, White Cos, White Summer Cabbage. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.25.

MELON, MUSK.



MILLER'S CREAM OR OSAGE MUSK MELON.

MILLER'S CREAM OR OSAGE.—One of the finest and best-flavored melons in cultivation; flesh rich salmon, very thick, sweet, rich and delicious; rind thin, netted; large and productive. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 65c.

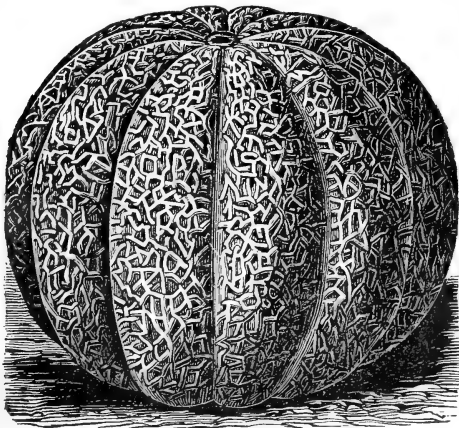
ACME OR BALTIMORE CANTALOUPE.—Large, early, handsome and showy; splendid quality and a very popular market sort. A magnificent shipper and one of the most productive and profitable sorts in cultivation. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 65c.

NETTED GEM.—An early round variety; green fleshed, delicious flavor, very prolific; one of the best. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 65c.

BANANA.—A long banana-shaped sort. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 65c.

MONTREAL NUTMEG.—Very large sort, nearly round, densely netted, deeply ribbed; green fleshed, thick and of delicious flavor; a great bearer and very popular. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 65c.

SKILLMAN'S NETTED.—An early sort; roundish oval; flesh deep green, sweet, richly perfumed, delicious flavor. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 65c.



NEW EARLY HACKENSACK.

Melons thrive best in a light, rich soil. Plant early in May, when the ground has become warm and dry, in hills 4 to 6 feet apart each way; 6 to 12 seeds to the hill. When up, and all danger of insects has passed, pull out all but 3 plants. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce early fruiting. Ashes, lime, or even dry road-dust, is excellent to sift over the young plants when the dew is on, to prevent the attacks of insects. A few hills for early use may be had by sowing in hot-beds on pieces of sod or in pots, and when warm enough transplant to open ground. One ounce will plant about 60 hills; 2 to 3 pounds for 1 acre.

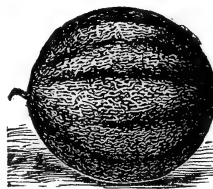
BAY VIEW HYBRID.—A large, prolific, fine-flavored cantaloupe; luscious, sweet, hardy and a good shipper. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 65c.

EMERALD GEM.—Early, round, flattened at the ends; flesh deep orange, very thick, sweet and delicious; very uniform. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 65c.

DELMONICO.—A new musk, of large size and delicious quality, being as sweet and luscious as the Emerald Gem. It is an oval melon, with deeply netted rind and orange pink flesh. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 70c.

COLUMBUS.—This very attractive new variety combines in a high degree sweetness and fine keeping and cropping qualities. Its beautiful buff skin is covered with a very thin whitish netting; flesh green, very solid and thick. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 70c.

GOLDEN GEM, or GOLDEN JENNY.—The illustration, engraved from one of the melons, shows their shape, which is almost a perfect globe. They grow remarkably uniform, weighing from $1\frac{1}{4}$ to $1\frac{1}{2}$ pounds each. They are thick-meated; the flesh is light green in color, and uniformly of fine, luscious flavor; skin green, regularly ribbed and thickly netted. Very prolific and

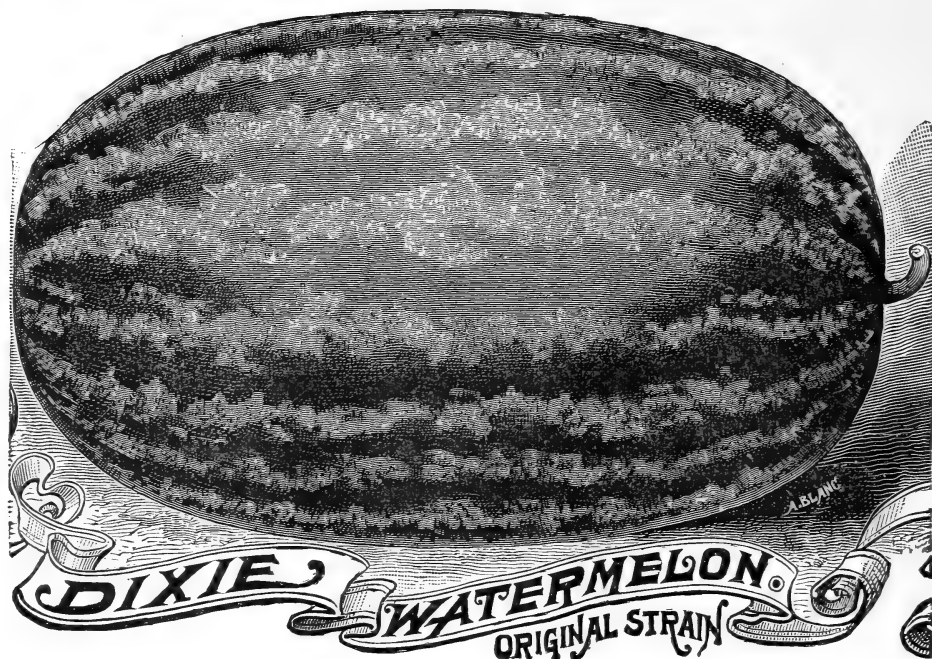


extra early in ripening—no variety being earlier. It is to-day more largely grown for our Philadelphia Markets than any other variety. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; per lb., 65c.

NEW EARLY HACKENSACK.—A great improvement on the ordinary Hackensack, being about 10 days earlier than that very popular market sort. Similar in shape, size and color, the only difference being its extra earliness. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 70c.

HACKENSACK.—Large, round, netted, deeply ribbed; flesh green, very sweet and highly flavored; an early and very popular sort. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 65c.

JENNY LIND.—A small, very early variety, round, netted; flesh light green, excellent flavor. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.



MELON, WATER.

Cultivate same as Musk Melons, except that the hills should be wider apart, say eight to ten feet. One ounce for 30 hills; 4 to 5 pounds for an acre.

THE DIXIE.—In this we have a new Watermelon of excellent merits, and we can recommend it to our customers as best shipping Melon grown, being even larger, earlier and far more productive than the Kolb's Gem, which has heretofore been considered the best melon for shipping. It is of a very fine appearance, being much darker than Kolb's Gem and more beautifully striped; it is longer and extremely hardy, while its eating quality is unexcelled, being sweet, juicy and tender. Another very important point is its productiveness, having six to eight large melons on a vine. Pkt., 5c; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 65c.

SEMINOLE.—A new melon of great merit, large, productive, early and fine flavored. Pkt., 5c; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

ICE CREAM, or Peerless (True White-Seeded).—Flavor always good; sweet, delicious; flesh solid and of rich scarlet color; seeds always white. Oblong form, the rind is quite thin, and dark-green in color. Pkt., 5c; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

LONG LIGHT ICING.—(Syn. Jordan's Gray Monarch), light green mottled, very large; flesh deep red, splendid quality; one of the largest and finest melons. Pkt., 5c; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

JOHNSON'S CHRISTMAS.—The Christmas Watermelon's valuable keeping qualities are due to a peculiarly hard, tenacious coating or outside enameling of the skin. The flesh is a beautiful rich scarlet color, solid and deliciously sugary and refreshing. They grow to a good size, uniform in shape and are very productive. Their keeping and shipping properties are superior to any other variety. The originator says: "After being kept in our cellar for three months, they were cut open as fresh, sweet and delicious as when picked from the vines." Pkt., 5c; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

DARK ICING.—This variety combines all the good qualities essential to perfection. They grow to medium size, averaging in weight from twenty-five to thirty pounds, although we have known them to reach fifty pounds. The skin is dark green and firm. The flesh is a deep rich scarlet, of delicious flavor; it is one of the best shipping and carrying melons grown. Pkt., 5c; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

JUMBO.—The shape of this new melon is almost round. The skin is green, with faint stripes of lighter green. In form and habit of resting on the blossom end is like the Pride of Georgia, but is free from the ribs of that variety. As indicated by the name, they grow to a fine large size with a very tough rind, making it a valuable shipping variety. Flesh red and very sweet. Pkt., 5c; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 65c.

FLORIDA FAVORITE.—Oblong, green and white stripes, flesh light crimson, crisp and deliciously sweet. Very early; one of the finest table melons grown, not a good shipper, owing to its thinness of rind. Pkt., 5c; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

MAMMOTH IRONCLAD.—A very large variety of excellent quality, oblong, green mottled; flesh bright red, crisp and delicious; a good keeper and shipper. Pkt., 5c; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

PRIDE OF GEORGIA.—Large, oval, dark green; flesh deep red, crisp and sweet; a good shipper. Pkt., 5c; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

ICING OR ICE RIND.—Round, solid, thin rind; flesh rich, sugary, melting; an excellent sort. Pkt., 5c; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

GREEN AND GOLD.—The earliest and best yellow fleshed variety; early, productive, fine flavor. Grows to good size, ranging from 25 to 35 lbs. A valuable acquisition. Pkt., 5c; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

GIRARDEAU'S NEW FAVORITE.—This new watermelon originated with Mr. W. M. Girardeau, a noted Florida grower, who says of it: "It is a great improvement on my justly celebrated *Florida Favorite*. It resembles the latter closely in shape, marking of rind, and color of seed. It almost doubles the *Florida Favorite* in size, the flesh is bright red, crisp, and deliciously sweet. Pkt., 5c; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

KOLB'S GEM.—Light green, nearly round, averaging 30 to 50 lbs. in weight; flesh bright red, rich and sweet; a good shipper. Pkt., 5c; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

MOUNTAIN SWEET.—An old favorite for northern growing, long, dark green; flesh very solid, crisp and sweet. Pkt., 5c; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

CUBAN QUEEN.—Very large, enormously productive; vigorous, healthy, and an excellent keeper; flesh bright crimson. Solid, rich and sugary. Pkt., 5c; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

RATTLESNAKE.—Large, oblong, striped and mottled; flesh bright red; a good shipper a favorite variety in the South. Pkt., 5c; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

COLORADO PRESERVING MELON.—Quite distinct from the Citron; immensely productive. Flesh very firm and solid, with few seeds. Preserving qualities are the very finest. It makes beautiful, clear, nearly transparent preserves of surpassing flavor. Pkt., 5c; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Kohl-Rabi.

One Ounce of Seed for 200 Feet of Drill.

For table use sow in June, and for stock feeding sow early in the season, as directed for cabbage, in order to give the whole season for growth; transplant into rows two feet apart and fifteen inches apart in the rows. Cultivate like cabbage or rutabaga. The kohl-rabi, when young, is tender and delicate, possessing the flavor of both the cabbage and turnip. Cooked same as rutabaga.

EARLY WHITE VIENNA.—Green top, white flesh, popular, handsome, good flavor. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

EARLY PURPLE VIENNA.—Differs from the preceding only in color. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.



Leek.

Sow in April at the bottom of drills made eight inches deep, scatter the seed thinly and cover with soil half an inch. As the plants grow, gradually draw the earth into the drills and round the leeks in order to blanch them and make them mild flavored. A deep, rich soil is required to produce fine leeks. In October they will be ready for use, and until the ground closes up may be drawn as required for the table. One ounce to 100 feet of drill.

LARGE LONDON FLAG.—Hardy, fine quality, the most popular variety in this country. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

MUSSELBURGH.—Grows to immense size, broad leaves, light green, hardy, excellent. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

GIANT CARENTAN.—One of the best, short, thick, hardy, excellent. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

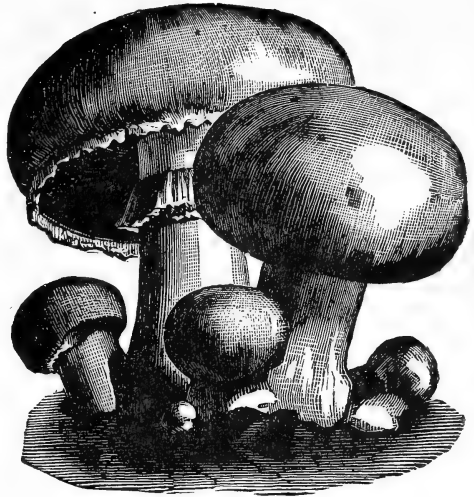
Mustard.

Sow thickly in drills, eight or ten inches apart, in rich, loamy soil, covering the seeds half an inch deep. When young, the leaves are used in salad, and in more advanced stage, as greens, in the same way as spinach. Sowings for succession may be made from April to July.

WHITE.—The best for salads; the seeds are also used for mixing with pickles and for preserving cider. Oz., 5c.; lb., 40c.

BROWN.—The mustard of commerce; more pungent than the white for this purpose. Oz., 5c.; lb., 40c.

NEW CHINESE.—Larger than the white; highly esteemed for salads in the South. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.



Mushrooms.

Mushrooms may be grown in cellars, under benches of green-houses or in sheds, wherever the temperature of 50 degrees can be kept up through the winter. The beds should be made from November to February, according to the time the mushrooms are wanted, and it requires about two months for them to begin bearing. Secure fresh stable manure, free from straw and litter, and mix in an equal bulk of loam from an old pasture with it. Keep this under cover, taking care to turn it every day to prevent heating, until the pile is large enough to make a bed of the required size. Three or four feet wide, eight inches deep, and any length desired, are the proper proportions for a bed; but these may be varied. Prepare the mixture of loam and manure, making the bed in layers, and pounding down each with the back of the spade. Leave this to heat through for a few days, and as soon as the heat subsides to 90 degrees, make holes in the bed about a foot apart each way, into which put pieces of the spawn two to three inches in diameter; fill up the holes with the compost, and at the expiration of a week or ten days the spawn will have thoroughly diffused itself through the bed. Spread a layer of fresh soil over the heap to the depth of two inches, and cover with three or four inches of hay, straw or litter. Examine the bed often to see that it does not get dry. Take special care, however, when water is given, that it be at a temperature of 80 degrees.

ENGLISH SPAWN.—Per lb., 12c.; 10 lbs., \$1.00; 100 lbs., \$8.00.

FRENCH SPAWN.—Per 2-lb. box, 80c.; in bulk, per lb., 30c. Mailing, 8c. per lb.

Okra, or Gumbo.

A very popular plant in the South for stews and soups. Very easily cultivated. Sow in May, in drills two to three feet apart, and thin out to eighteen inches apart. Ordinary garden soil.

IMPROVED DWARF EARLY.—Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

WHITE VELVET.—Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.



OKRA, WHITE VELVET.

ONIONS.

YELLOW GLOBE DANVERS.—A very excellent variety, of globular shape; flesh white and mild flavored; skin brownish yellow. It is very productive and a good keeper. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

YELLOW DANVERS.—Our superior stock of this celebrated variety is of fine shape; grows to good size, with thin yellow skin, white flesh, fine grained; mild flavor and excellent quality. It ripens early, frequently producing from six to eight hundred bushels to the acre, keeps well and is considered a splendid sort. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

YELLOW STRASBURG.—One of the oldest varieties; bulbs quite flat, of good size; skin yellow, of darker color than the Danvers; flesh white; of mild flavor; keeps well; excellent for sets. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

SOUTHPORT YELLOW GLOBE.—A very large; handsome, globular-shaped, yellow variety, very productive, of mild flavor, excellent keeper. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

PRIZE TAKER.—This is the large yellow onion that is offered for sale in the fruit stores and markets in the fall. It grows to a very large size, often 12 to 16 inches in circumference; flesh white, of mild and delicate flavor. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

WHITE SILVERSKIN, or WHITE PORTUGAL.—Very desirable for family use; flavor mild and pleasant; skin silvery white; of handsome appearance; highly esteemed for pickling when young, also for market in early winter. This is the variety of which White Onion Sets are grown. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.50.

WHITE GLOBE.—A large globe-shaped onion; firm, fine grained, of mild flavor; keeps well. This is one of the handsomest onions grown, of beautiful shape, clear, white skin, and commands the highest market price. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.50.

LARGE RED WETHERSFIELD.—The most popular red onion for general crop, large, fine form, skin deep red, flesh white, strong flavor, immense cropper, and keeps well. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

LARGE RED GLOBE.—This is a very handsome variety and is deserving of general cultivation. It matures quite early, grows to a large size; skin deep red; flesh fine grained, mild and tender. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

EXTRA EARLY RED.—A medium-size flat variety, an abundant producer, and very uniform in shape and size. Moderately strong flavored, and comes into use nearly two weeks earlier than the Large Red Wethersfield. Very desirable for early market use. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

ITALIAN ONIONS.

WHITE QUEEN.—Small, very early, white skinned, mild flavor, excellent for pickling. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

WHITE BARLETTA.—Similar to White Queen but 30 days earlier. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

GIANT BROWN ROCCA.—A large globe-shaped variety, mild flavored, skin light brown, handsome, excellent. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

GIANT BLOOD RED ROCCA.—Red skinned, beautiful globe shaped; similar to the Yellow and Brown Rocca, except in color. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

GIANT YELLOW ROCCA.—Handsome golden yellow; similar to preceding, except in color. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

MAMMOTH SILVER KING.—One of the largest onions in cultivation; early; shape flat, but very thick; skin a silvery white; flesh mild, delicate, and of snowy whiteness; a handsome and very popular variety. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

RED BASSANO, OR GENOA.—Large, deep red, mild flavored, good keeper, very productive. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

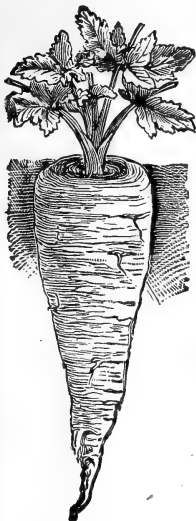
MAMMOTH RED POMPEII.—Similar to the Silver King, except in color; an excellent companion to that magnificent variety. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

MARZAJOLA (of Nocera).—Handsome white-skinned variety, early, fine shape, excellent, mild quality, a first-rate onion. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.



WHITE BARLETTA.

PARSNIP.



HOLLOW CROWN.

They do best on a deep, rich, sandy soil, but will make good roots on any soil which is deep, mellow and moderately rich, but fresh manure is apt to make the roots coarse and ill-shaped. As the seed is sometimes slow to germinate, it should be sown as early as possible; cover one-half inch deep, and press the soil firmly over the seed; give frequent cultivation, and thin the plants to four inches apart in the rows. The quality of the roots is improved by leaving them in the ground over winter for spring use. One ounce for 200 ft. of drill.

LONG SMOOTH, OR HOLLOW CROWN.—The standard sort for general use. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

EARLY SHORT ROUND FRENCH.—The earliest; good quality. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

IMPROVED GUERNSEY.—Smooth, fine grained, excellent; shorter than the Hollow Crown; a heavy cropper. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

PARSLEY.

Parsley succeeds best in rich, mellow soil. As the seeds germinate very slowly, three or four weeks elapsing sometimes before it makes its appearance, it should be sown early in spring, previously soaking the seed for a few hours in tepid water. Sow thickly in rows a foot apart, and half an inch deep. For winter use protect in a frame or light cellar, or a few plants may be placed in pots or boxes and kept in the house for convenient use during the winter. One ounce for 150 feet of drill.



DWARF EXTRA CURLED PARSLEY.

DWARF EXTRA CURLED.—This is a most beautiful and valuable variety. The moss-like leaves, of a handsome, bright green color, are finely crimped and curled. For garnishing, no variety is more attractive. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

MOSS CURLED.—Leaves crimped and curled like a bed of moss, giving it a most beautiful decorative appearance; very handsome. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 75c.

FERN-LEAVED.—A new variety, very curly, of fine form and color, used for garnishing as well as for a decorative plant; very ornamental for the flower garden. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

PEPPER.

A light, warm loam is the best soil for peppers. Sow in March or April in a hot-bed, and transplant when the weather is warm. They are quite tender and will not bear frost. Set the plants fifteen inches apart, and two feet between the rows.



RUBY KING PEPPER.

GOLDEN DAWN.—A new variety, very handsome, golden yellow, sweet, mild and very productive. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

RED CHILI.—Small, cone shaped, bright red, fiery. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

LARGE BELL, OR BULL-NOSE.—Large, early, bright red, mild. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

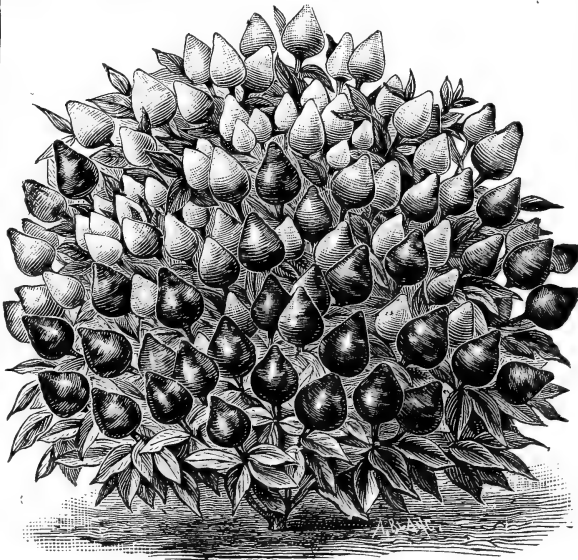
SWEET MOUNTAIN.—A large, early sort. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

CAYENNE LONG RED.—Long, bright red, fiery. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

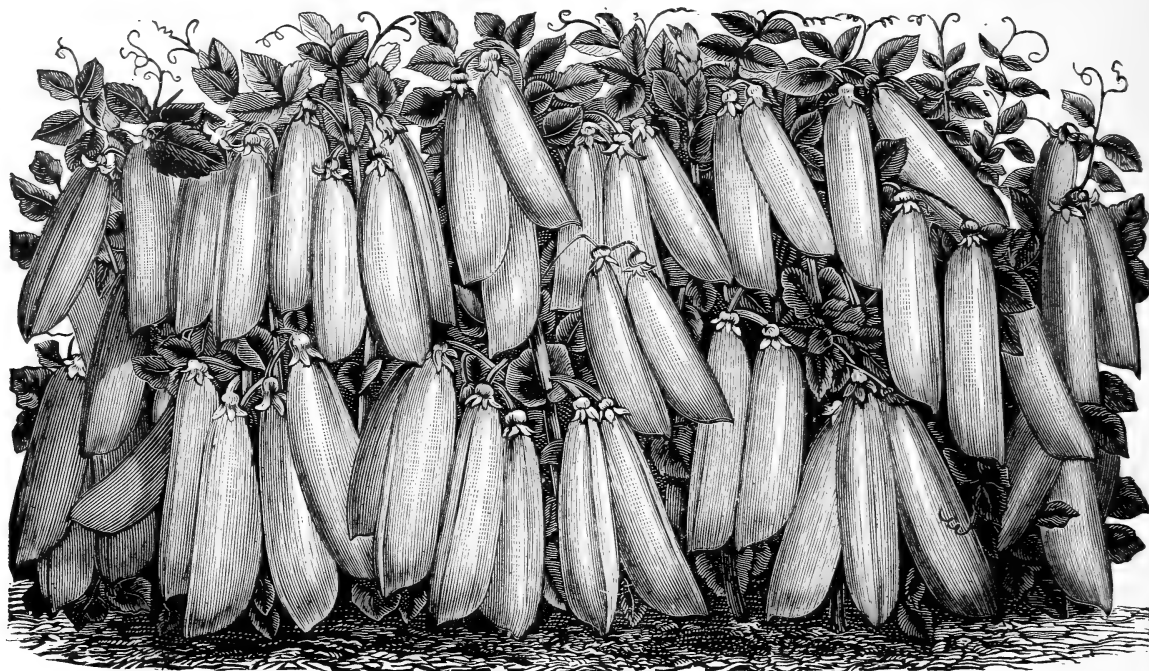
RED CHERRY.—Small, round, glossy red, very fiery. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

RUBY KING.—The Ruby King is an enormous bearer, each stalk having from 10 to 14 large peppers. Many of the fruits measure 7 inches in length, and 4 to 5 inches in diameter. They are of a beautiful, ruby red, thick meat, and mild in flavor. The best pepper for mangoes in cultivation. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.

CELESTIAL PEPPER.—One of the most useful varieties for culinary uses. Each pepper is beautifully variegated with bright golden and deep red, sometimes striped or variegated; immensely productive. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.



NEW CELESTIAL PEPPER.



AMERICAN WONDER.

PEAS.

A light, loamy soil is the best for peas. The early varieties are the better to have plenty of manure, the later sorts will grow well with ordinary cultivation. All the round-seeded varieties are quite hardy, and will stand a great deal of cold, and should therefore be sown as early in spring as possible. The wrinkle-seeded sorts are liable to mildew if sown too early. The dwarf varieties may be sown in drills three feet apart, and covered four inches deep. Taller varieties will require more space, according to their height; thus, a four-foot sort requires four feet between the rows; a six-foot variety, six feet, and so on. It is a common practice to sow in double drills, six or eight inches apart, as by this method they can be bushed more economically; and if the soil is raised for the dwarf sorts, they can be successfully grown without sticking. Plant for succession up to the first of June. A crop from a good dwarf early sort may be had if sown in August. Pick as soon as ripe. If allowed to ripen, the vines will cease bearing. One quart of seed will sow about eighty feet of drill.

EXTRA EARLY.

BLUE BEAUTY.—A blue round pea as early as the American Wonder, grows very uniform, pods medium sized and well filled for an extra early; very productive and of unsurpassed quality. Height, $1\frac{3}{4}$ ft. Pkt., 5c.; pt., 15c.; qt., 25c.; pk., \$1.50.

TOM THUMB.—Remarkably dwarf and early; an abundant yielder and fine quality. Height, one ft. Pkt., 5c.; pt., 15c.; qt., 25c.; pk., \$1.50.

EXTRA EARLY PREMIUM GEM.—An improved Little Gem; dwarf, prolific, fine flavored, large pods; excellent either for market or home use. Height, $1\frac{1}{4}$ ft. Pkt., 5c.; pt., 15c.; qt., 25c.; pk., \$1.50.

AMERICAN WONDER.—The dwarfest pea grown; extremely early; in productiveness, flavor and quality it is unsurpassed. Pkt., 5c.; pt., 15c.; qt., 30c.; pk., \$2.00.

MCLEAN'S LITTLE GEM.—An early green marrow, of excellent quality, and an abundant bearer. Height, $1\frac{1}{2}$ ft. Pkt., 5c.; pt., 15c.; qt., 25c.; pk., \$1.50.

WM. HURST.—This magnificent new dwarf, extra early, has fully born out the high praise given it, and

has become exceedingly popular. It is a little taller than American Wonder, but quite as early; a splendid cropper, with large, curved, handsome pods, which are much larger than the wonder's. The peas are blue, wrinkled and of delicious quality, sweet and juicy. A distinct and valuable introduction: Pkt., 5c.; pt., 15c.; qt., 30c.; pk., \$2.00.

IMPROVED DANIEL O'ROURKE.—Very early, fine cropper, long pods, exquisite flavor; can be gathered at one picking—a most important point for the market grower. Our stock is extra select. Height, $2\frac{1}{2}$ ft. Pkt., 5c.; pt., 15c.; qt., 25c.; pk., \$1.25.

KENTISH INVICTA.—Early, long-podded, productive, popular. Height, $2\frac{1}{2}$ ft. Pkt., 5c.; pt., 15c.; qt., 25c.; pk., \$1.50.

ALASKA.—An improved Invicta, a good early pea for market gardeners. Height, 2 ft. Pkt., 5c.; pt., 15c.; qt., 25c.; pk., \$1.50.

LAXTON'S ALPHA.—An early, wrinkled, marrow; of good quality. Height, 2 ft. Pkt., 5c.; pt., 15c.; qt., 25c.; pk., \$1.50.

Add for Postage on Peas, 8c. per Pint, 15c. per Quart.



"MAUD S."

FILLBASKET.—One of the finest second earlies; very heavy cropper; seeds greenish blue; exquisite flavor. Height, 2½ feet. Pkt., 5c.; pt., 15c.; qt., 25c.; pk., \$1.50.

MAIN CROP.

STRATAGEM.—One of the best late marrows in cultivation; immense, large pods; splendid flavor; vigorous dwarf growth; very popular. Height, 2 feet. Pkt., 5c.; pt., 15c.; qt., 30c.; pk., \$2.00.

BLISS' EVERBEARING.—A large podded, prolific, finely flavored sort; continues a long time in bearing. Height, 2 ft. Pkt., 5c.; pt., 15c.; qt., 25c.; pk., \$1.50.

PRIDE OF THE MARKET.—Dwarf; large podded; fine quality; wonderfully productive; handsome. Height, 2 feet. Pkt., 5c.; pt., 15c.; qt., 30c.; pk., \$2.00.

YORKSHIRE HERO.—A splendid main crop pea; very prolific, finely flavored, great cropper, branching; good for market or home use. Height, 2½ feet. Pkt., 5c.; pt., 15c.; qt., 25c.; pk., \$1.25.

BLUE IMPERIAL.—Very productive; fine quality; a standard late sort. Height, 3 feet. Pkt., 5c.; pt., 15c.; qt., 25c.; pk., \$1.25.

CULVERWELL'S TELEGRAPH.—Very large pods; very productive; delicious flavor; green, wrinkled. Height, 3 feet. Pkt., 5c.; pt., 15c.; qt., 30c.; pk., \$2.00.

Market Gardeners and Buyers of Peas, Beans, etc., in quantity, supplied at trade prices. Special prices on application.

PEAS.

EXTRA EARLY (Continued).

MAUD S.—Earliest and most prolific variety. Fine, handsome appearance; large, well-filled, uniform pods, very sweet flavored. A perfect market gardener's "Extra Early" pea. Height, 2 feet. Pkt., 5c.; pt., 15c.; qt., 25c.; pk., \$1.40.

EXTRA-EARLY PHILADELPHIA (Gardiner's Choice Stock).—An extra early strain of this splendid market garden pea, remarkable for its uniform growth, great productiveness and delicious quality. We can recommend this as the most profitable sort for truckers and large growers. Height, 2 feet. Pkt., 5c.; pt., 15c.; qt., 25c.; pk., \$1.25.

SECOND EARLY.

HORSFORD'S MARKET GARDEN.—A splendid new pea; very productive and of the finest quality, unexcelled for market. Height, 2 feet. Pkt., 5c.; pt., 15c.; qt., 25c.; pk., \$1.50.

BLISS' ABUNDANCE.—Very productive and fine flavored. A bushy growing variety—sow thinly. Height, 2 feet. Pkt., 5c.; pt., 15c.; qt., 25c.; pk., \$1.50.

MCLEAN'S ADVANCER.—A fine flavored, green, wrinkled marrow; very productive and uniform; the leading second early for market or home use; a great favorite with truckers, and highly recommended. Height, 2½ feet. Pkt., 5c.; pt., 15c.; qt., 25c.; pk., \$1.40.

CHAMPION OF ENGLAND.

The old favorite main crop pea; good flavor; productive; large pods and peas; one of the best. Height, 5 feet. Pkt., 5c.; pt., 15c.; qt., 25c.; pk., \$1.25.

TELEPHONE.—A magnificent pea for family use; delicious quality; enormously productive; large, handsome pods. Height, 4½ feet. Pkt., 5c.; pt., 15c.; qt., 30c.; pk., \$2.00.

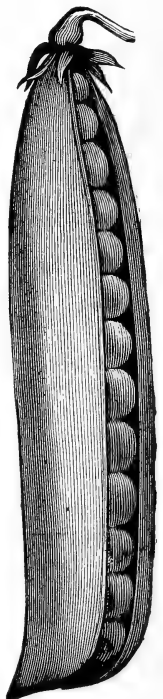
WHITE MARROW.—A popular late sort, largely grown as a field variety; very productive. Height, 4 feet. Pkt., 5c.; pt., 10c.; qt., 20c.; pk., \$1.00.

BLACK-EYED MARROW.—Extensively grown as a field crop; a good late variety for market. Height, 5 feet. Pkt., 5c.; pt., 10c.; qt., 20c.; pk., \$1.00.

EDIBLE PODDED OR SUGAR PEAS.

TALL BUTTER SUGAR.—The young pods are used like string beans; very tender and sweet; good for shelling. Height, 5 feet. Pkt., 5c.; pt., 15c.; qt., 25c.; pk., \$1.50.

DWARF BUTTER SUGAR.—Similar to preceding, but dwarfier. Height, 3 feet. Pkt., 5c.; pt., 15c.; qt., 25c.; pk., \$1.50.

PHILADELPHIA
EXTRA EARLY.



EARLY ROSE.

SEED POTATOES.

Northern Grown.

With no other seed is the importance of changing more essential than with the Potato. By using our Northern Grown Seed you are assured of early maturity, increased yield and a vigorous growth. Our stock (as usual) has been grown from selected seed, and expressly for seed purposes.

We book orders at any time, and fill them in rotation just as soon, in our judgment, as the weather will permit. However, we cannot become responsible for changes in the weather by which they may become damaged en-route. We will ship at any time when requested to do so, regardless of the weather, but customers in this case must take the risk. When ordering late please state whether we shall return the money or send some other good kind of equal value, providing we cannot supply the sort you order. All transportation charges must be paid by the buyer. State how to send. Prices are subject to market changes.

POTATOES BY FREIGHT OR EXPRESS—At barrel, bushel and peck prices the buyer pays the freight or express charges. Our Barrels contain not less than $2\frac{3}{4}$ bushels by weight (165 pounds net).

POTATOES BY MAIL.—Postpaid, Sample Tubers, medium size, 10c.; single lb., 30c.; three lbs. for 75c.; six lbs. for \$1.25.

EARLY ROSE.—The leading variety for earliness, quality and productiveness. Pk., 40c.; bush., \$1.35; bbl., \$3.50.

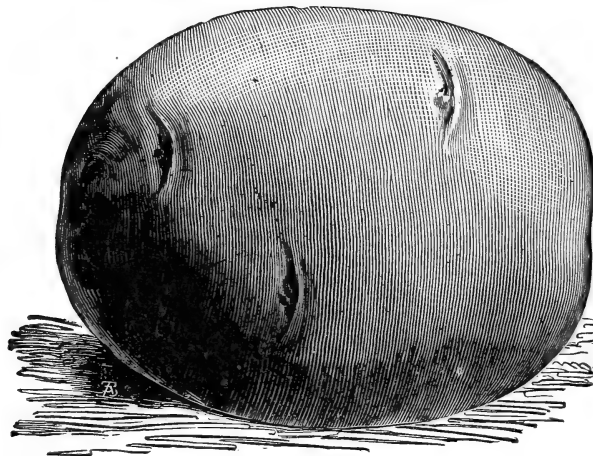
STATE OF MAINE.—Medium early, excellent flavor, cooks dry, is a good keeper and very productive. Pk., 40c.; bush., \$1.35; bbl., \$3.50.

WHITE STAR.—A medium early variety of the very best quality and appearance. Large, oblong, uniform-sized tubers, remarkably productive; of excellent keeping qualities. Pk., 40c.; bush., \$1.25; bbl., \$3.00.

BEAUTY OF HEBRON.—One of the best early sorts; productive and of excellent flavor; a good keeper; pure white skin and flesh. Pk., 40c.; bush., \$1.35; bbl., \$3.50.

CLARKE'S No. 1.—Earlier than the Early Rose and very productive. Cooks mealy. Pk., 40c.; bush., \$1.35; bbl., \$3.50.

MAMMOTH PEARL.—A handsome medium-late variety, of excellent quality and very productive; keeps well. Pk., 40c.; bush., \$1.25; bbl., \$3.00.



RURAL NEW YORKER, No. 2.

FREEMAN.—Oblong, slightly flattened, russet netted skin, eyes very shallow, table quality unsurpassed and under favorable conditions the best yielding, early potato; especially suitable for moist or very rich land. Peck, 45c.; bush., \$1.50; bbl., \$3.75.

EARLY OHIO.—A seedling of the Early Rose, ripens about a week earlier, round and oblong in shape, of vigorous growth and excellent quality. Pk., 40c.; bush., \$1.35; bbl., \$3.50.

HYBRIDIZED POTATO SEED.—Price, 15c. per pkt.; 2 for 25c.; 5 for 50c. Directions for planting, cultivating, etc., on each pkt.

RURAL NEW YORKER, No. 2.—This, the best intermediate and main crop potato, originated on the experimental grounds of the *Rural New Yorker*, where more than 500 varieties have been tested practically during the past twelve years. It is most distinct in appearance and could readily be distinguished among a hundred other varieties. Very large and unusually smooth with few and shallow eyes, in form oblong, inclined to round and flesh white; of superior quality. The vines are very strong and the yield of handsome tubers of great uniformity of size is unusually large. Pk., 40c.; bush., \$1.25; bbl., \$3.00.

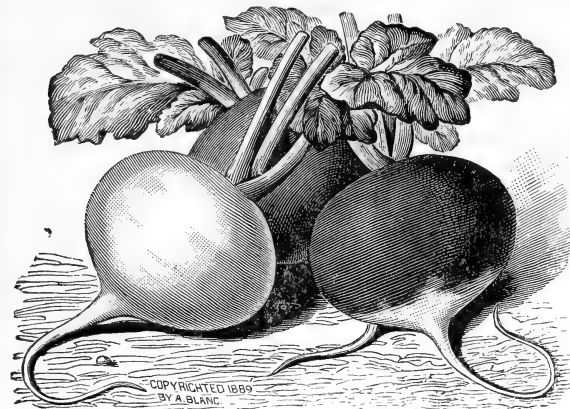
BROWNELL'S WINNER.—A fine medium-late variety of excellent quality. The skin is a light rose-pink and smooth; it cooks even, white and dry. Pk., 40c.; bush., \$1.35; bbl., \$3.50.

RADISH.

Radishes thrive best in a light, sandy loam; heavy or clayey soils not only delay their maturity, but produce crops much inferior both in appearance and flavor. For a successive supply sow from the middle of March until September, at intervals of two or three weeks. For an early supply they may be sown in a hot-bed in February, care being taken to give plenty of ventilation, otherwise they will run to leaves. One oz. for 100 feet of drill; 9 to 10 lbs. in drills for an acre.

EARLY ROUND TURNIP-SHAPED SORTS.

EARLY ROUND SCARLET WHITE-TIPPED FORCING.—Most attractive variety; beautiful scarlet, tipped with white, smooth and even in form; very quick grower and excellent flavor. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.



WHITE TURNIP. SCARLET TURNIP. SCARLET TURNIP, WHITE TIP.

WHITE OLIVE.—Same as the preceding, except in color. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Early Long Varieties.

LONG SCARLET SHORT TOP (Salmon Short Top).—Rich scarlet, long shape, short top, straight, smooth, early, crisp, tender; very popular both for market and home use. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

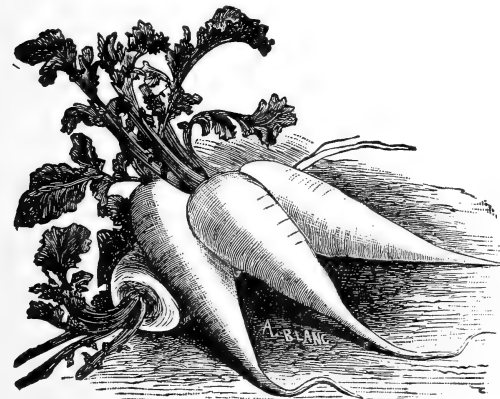
WOOD'S EARLY FRAME.—Similar to the long scarlet, but 10 days earlier and not quite so long, an excellent forcing variety. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Summer Varieties.

LONG WHITE VIENNA (Lady Finger).—Considered the finest long white radish in cultivation, perfect in shape and snowy white, crisp, juicy and of fine rapid growth. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

GIANT WHITE STUTTGART.—Very large, pure white sort, firm, crisp, juicy, does not get pithy, a quick grower and can be used at any stage of growth. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

SUMMER TURNIP BLACK.—A small growing summer sort, recommended for its long standing qualities. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.



WHITE STRASBURG RADISH.

EARLY ROUND WHITE FORCING.—One of the earliest and best for forcing; round, smooth, pure white, small top and tap root; crisp and mild in flavor. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 70c.

NON PLUS ULTRA SCARLET FORCING.—This splendid radish is of fine round form; bright scarlet, short top, fine flavor, of remarkably quick growth and one of the very best of the forcing radishes. Fit for use in 20 days. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

SCARLET TURNIP.—Very early, round, rich scarlet, small top, one of the best, fine for forcing. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

WHITE TURNIP.—Same as the preceding, but white. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

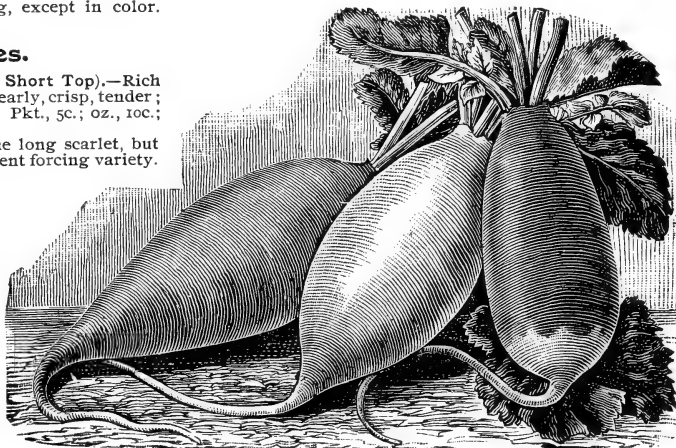
WHITE-TIPPED SCARLET TURNIP.—This is a beautiful early variety, of a bright red color with white tip; excellent flavor; largely used by market gardeners. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

PHILADELPHIA WHITE BOX (Felton's).—Remarkably short top, rapid grower, fine quality, perfect turnip shape, sweet and juicy, long standing, good for forcing, a favorite with Philadelphia market gardeners. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Early Olive-Shaped Sorts.

FRENCH BREAKFAST.—A popular variety, of rapid growth, mild and tender; it is half-long, the upper part being scarlet and the lower part tipped with white. It is fine for forcing in hot-beds. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

SCARLET OLIVE.—Oblong, scarlet, tender, good forcer. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.



SCARLET OLIVE.

WHITE OLIVE.

FRENCH BREAKFAST.

SUMMER TURNIP WHITE.—One of the best for summer use. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

SUMMER TURNIP YELLOW.—Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

WHITE STRASBURG.—A large, handsome, white variety, of excellent quality, early. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

BECKERT'S CHARTIER.—Grows to a large size without losing its tenderness; scarlet, tipped with white, long, crisp and tender. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Winter Sorts.

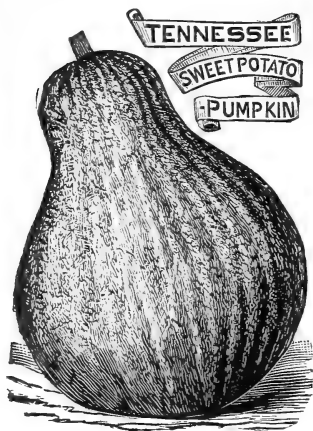
ROSE CHINA.—One of the best for winter use, bright rose color, flesh firm, crisp and piquant. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

LONG BLACK SPANISH.—Large growing, black skinned sort, firm, white flesh, mild and crisp. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

ROUND BLACK SPANISH.—Similar to preceding, except in shape. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

LONG WHITE SPANISH.—Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

CALIFORNIA MAMMOTH WINTER.—Very long, flesh white, solid, mild and excellent. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.



PUMPKIN.

Sow in good soil in May, when the ground has become warm, in hills 8 or 10 feet apart each way, or in fields of corn about every fourth hill; plant at the same time with the corn: avoid planting them near other vines. One ounce to fifteen hills.

TENNESSEE SWEET POTATO.—Pear shaped; flesh thick, cream white, fine grained and of excellent flavor. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

JAPANESE PIE.—Remarkable variety from Japan. Flesh very thick, solid, fine grained, dry and sweet; early; good keeper and fine bearer. A great acquisition. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

LARGE CHEESE.—Very superior; productive; fine grained; good flavor; cheese shaped. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

CASHAW.—One of the largest and best; yellow, solid, good keeper. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

IMPROVED MAMMOTH OR POTIRON.—Grows enormously large, from 100 to over 200 lbs.; round, flattened; skin salmon; flesh yellow, fine grained, good quality. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

CONNECTICUT F.ELD.—The common yellow pumpkin. Oz., 5c.; $\frac{1}{4}$ lb., 10c.; lb., 25c.

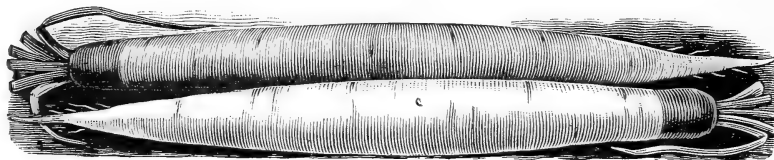
SALSIFY, OR OYSTER PLANT.

A delicious vegetable with an oyster flavor when cooked. It may be either stewed, boiled or fried, and is also sliced raw in vinegar, and used as a salad. Sow early in spring, in a deep, mellow soil, in drills 15 inches apart, covering the seeds 1 or 2 inches deep. When large enough, thin to 6 inches apart. The roots may either be left in the ground till spring, or stored

in the same way as carrots. One ounce to 50 feet of drill.

WHITE FRENCH.—The standard sort. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

MAMMOTH SANDWICH ISLAND.—A greatly improved variety, producing roots almost double the size and weight of the White French. Quality unsurpassed. This variety is now being grown by truckers in the vicinity of Philadelphia and other large cities to the exclusion of the old variety almost altogether. Undoubtedly the best variety of oyster plant in cultivation. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.



SANDWICH ISLAND MAMMOTH SALSIFY.

SPINACH.

For spring use sow early in drills 1 foot apart, and every 2 weeks for a succession; as it grows thin out for use, keeping it clear of weeds. For fall use, sow in August; for winter use, in September, in well-manured ground; mulch with straw on the approach of severe cold weather. One ounce for 100 feet of drill. Ten pounds for an acre in drills.

LARGE, ROUND, THICK-LEAVED VIROFLAY.—Resembles the Round Flanders, but has much larger heads and leaves; magnificent cropper and may be sown nearly all the year round. Requires high cultivation. Especially recommended for autumn sowing. Oz., 5c.; $\frac{1}{4}$ lb., 10c.; lb., 30c.

NEW LONG STANDER (Catillon).—Unequaled for spring sowing, as it will stand the heat longer without running to seed than any other variety. The leaves are large, round, dark green, crumpled and grow in compact thick-set tufts. Our stock is true Catillon and extra selected, and is not to be confounded with the ordinary stocks of Long Stander. Oz., 5c.; $\frac{1}{4}$ lb., 10c.; lb., 30c.

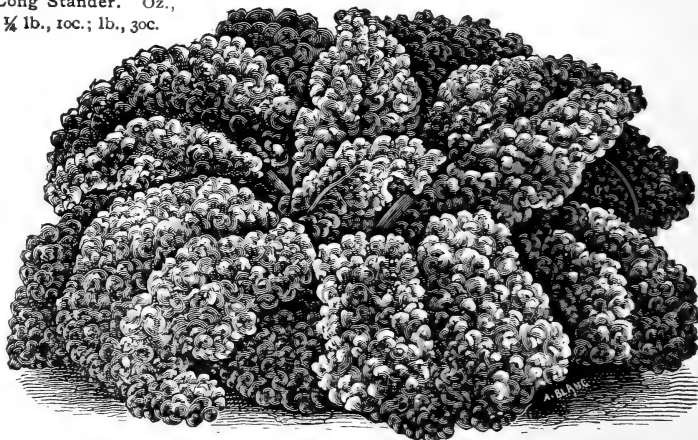


VIROFLAY SPINACH.

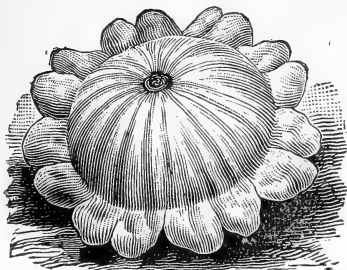
TRUE AMERICAN SAVOY SPINACH (Bloomsdale).—The most productive of fall and the hardiest. Beautifully wrinkled leaves, like a Savoy cabbage; very large, thick and succulent. May be sown all through the season, but is markedly superior for fall sowing. True stock. Oz., 5c.; $\frac{1}{4}$ lb., 10c.; lb., 30c.

LARGE PRICKLY, OR WINTER.—A vigorous growing, hardy variety, for fall sowing. Oz., 5c.; $\frac{1}{4}$ lb., 10c.; lb., 30c.

NEW ZEALAND SPINACH.—Supplies the place of ordinary spinach during the hottest months of the year, or in dry, arid localities, where the ordinary spinach does badly. The seed is sown where the plants are to stand in May, and the plants yield a continuous supply of leaves with hardly any attention. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.



TRUE AMERICAN SAVOY SPINACH.



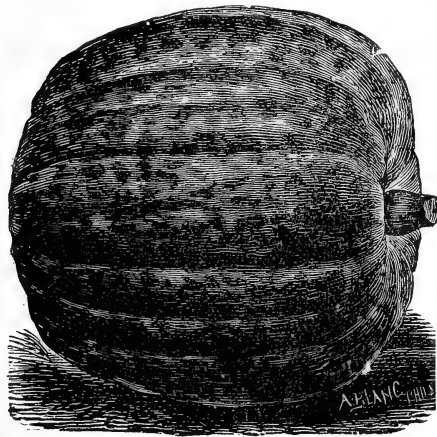
WHITE BUSH SQUASH.

EARLY WHITE BUSH SCALLOP.—Cream colored, scalloped, early, productive, medium size, the best for early market, excellent shipper. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

EARLY YELLOW BUSH SCALLOP.—Like the preceding, except in color. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

SUMMER CROOKNECK.—The best summer variety, early and prolific, skin yellow, warty, excellent quality. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

BRAZIL SUGAR.—A medium-sized summer squash, flesh and skin yellow, rich, dry and very sweet; rapid grower and very prolific. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.



MAMMOTH CHILI SQUASH.

CANADA WINTER CROOKNECK.—The best winter crookneck, small size, very productive. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 70c.

MAMMOTH CHILI.—Rich orange yellow, flesh thick and of good quality for making pies. This quality grows to an enormous size, specimens frequently attaining the weight of 225 pounds. A valuable sort for feeding stock. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.



CANADA CROOKNECK.

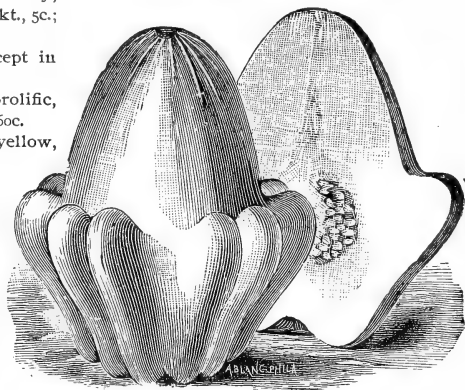
SQUASH.

SUMMER VARIETIES.

NEW MAMMOTH WHITE BUSH SCALLOP.—Equally as early and much larger than the White Scallop, or Patty Pan, grows 12 to 15 inches in diameter, very uniform and wonderfully prolific. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

NEW WHITE PINEAPPLE.—Skin and flesh creamy white, very fine grained, splendid flavor, vigorous, productive; can be used quite early; good both as a summer and winter variety. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

PERFECT GEM.—Round, handsome, productive, excellent quality; good both as a summer or winter variety. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.



WHITE PINEAPPLE SQUASH.

VEGETABLE MARROW.—An English variety, with oblong, yellow fruit; very rich and tender. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

FALL AND WINTER SORTS.

FORDHOOK.—The earliest of the winter squashes, bright yellow, sweet, dry, and very thick meated, immensely productive; a good keeper, handsome appearance, and splendid quality. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

SIBLEY OR PIKE'S PEAK.—A very distinct variety, hard shelled, pale green, thin and flinty; flesh brilliant orange, solid and thick, rich, dry, and splendid flavor. Grows to a moderate size—8 to 11 pounds—is remarkably vigorous, ripening about with the Hubbard. A splendid keeper, retaining its fine flavor, and remaining perfectly sound until the last of March. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., \$1.00.

LOW'S BAY STATE.—Introduced in 1888; resembles somewhat the Essex Hybrid; shell very hard, color blue, very heavy and solid. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 70c.

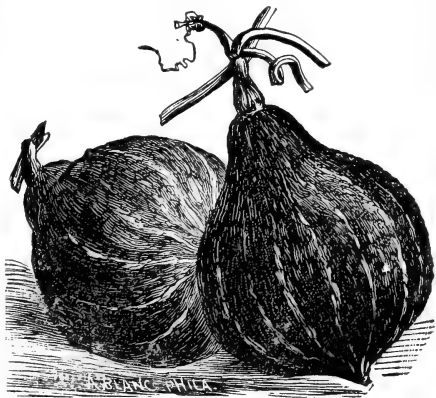
ESSEX HYBRID.—A valuable fall and winter squash. Very prolific, fine-grained orange-red flesh, very sweet and dry, and fills all the requirements of a first-class squash. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

BUTMAN.—Skin green, flesh yellow, fine grained, sweet, excellent for winter. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

BOSTON MARROW.—A standard fall variety, skin and flesh orange, rich and tender. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

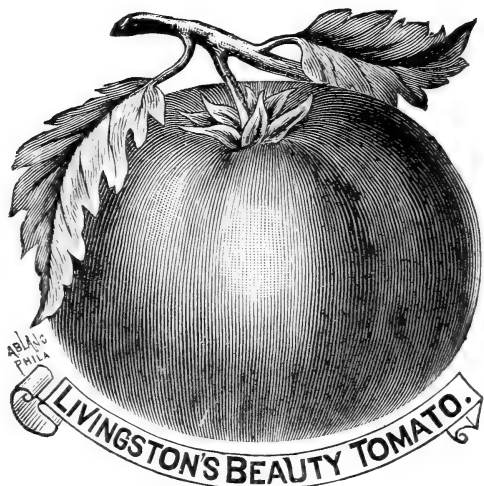
HUBBARD.—The best winter squash, large, fine grained, good quality, a good keeper and very popular. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

MARBLEHEAD.—Somewhat in the way of the preceding, but with harder shell of a bluish color; good winter squash. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.



HUBBARD SQUASH.

TOMATO.



THE MIKADO.—Very large, solid, free from core and almost seedless; round and even; skin bright red, smooth; excellent quality and fine yielder. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

LORILLARD FORCING.—Possesses extra good forcing qualities, ripens very uniform over the whole surface; very solid, smooth and well flavored; early, productive, handsome; a splendid variety for open air as well as forcing. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

VOLUNTEER.—This splendid variety originated in one of the large truck farms of Long Island, and is remarkable for size, earliness and fine quality. Skin bright red, smooth and handsome; enormously productive and very popular. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

BEAUTY (Livingston).—Crimson, tinged with purple; round, smooth and glossy; excellent quality, solid and free from core, early, vigorous and a good shipper; very distinct and handsome. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

PEACH TOMATO.—This variety resembles a peach very closely and is appropriately named the "The Peach Tomato." The flesh is solid, rich and finely flavored. Productive and excellent. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 85c.

ACME.—Medium size; early; productive; dark rich red, solid, fine flavored. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

DWARF CHAMPION.—The distinguishing characteristics of this variety is its sturdy habit of growth, which makes the plant self-supporting—a feature possessed by no other variety. Fruits purplish pink, smooth and symmetrical; early, very productive, fine quality. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

PARAGON.—A large medium early dark red; solid; excellent quality. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

PERFECTION (Livingston).—Large, early, blood-red; sweet, firm flesh of fine quality; productive, excellent. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

STRAWBERRY TOMATO (Ground Cherry).—Small fruit, about the size of a cherry; used for preserves. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 85c.

For very early fruit the seed should be sown in a hot-bed about the first week in March, in drills five inches apart and half an inch deep. Sufficient plants for a small garden may be started by sowing a few seeds in a shallow box or a flower pot, and placing in a sunny window in the house. When the plants are about three or four inches high they should be set out four or five inches apart, in another hot-bed or cold-frame, or removed into small pots, allowing a single plant to a pot. Expose to the air as much as possible to harden, and about the middle of May the plants may be set in the open ground, at a distance of four or five feet each way. Water freely at the time of transplanting, and shelter from the sun a few days, until the plants are established. Cultivate thoroughly as long as the vines will permit. By training the tomato vines on trellises or stakes, the fruit will ripen better and be of finer quality. One ounce will produce about 1500 plants.

EXTRA EARLY ADVANCE.—One of the very earliest tomatoes, of first-class quality and good size; very productive and continues to bear for a long time. The fruits are bright red, very solid and without core. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

THE IGNOTUM TOMATO.—The Ignotum is one of the finest market tomatoes grown. It is earlier than Volunteer and Dwarf Champion. It is very large, smooth and solid. It is also very productive and uniform, the last pickings being scarcely inferior to the best of the season. It is of a very handsome, deep red color, ripens perfectly up to the stem, and is remarkably free from cracking and rotting. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

RED CHERRY.—Small red sort, excellent for preserves. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

STONE.—Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

PONDEROSA.—Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00.

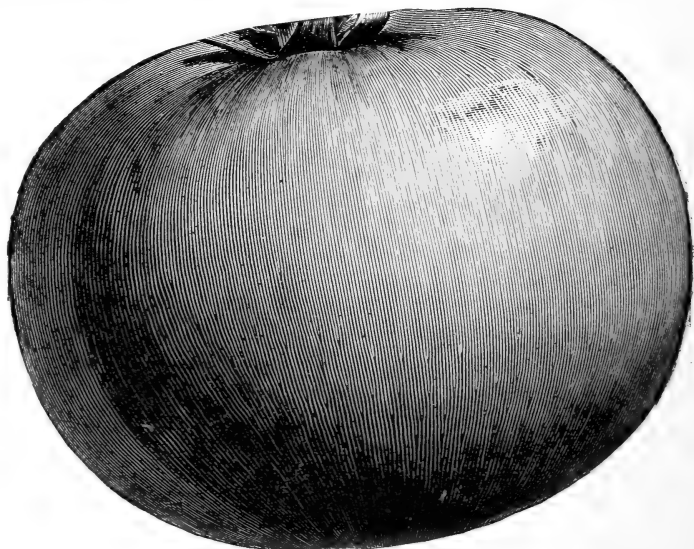
ROYAL RED.—Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

YELLOW PLUM.—Small, bright yellow; oval; for preserves. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

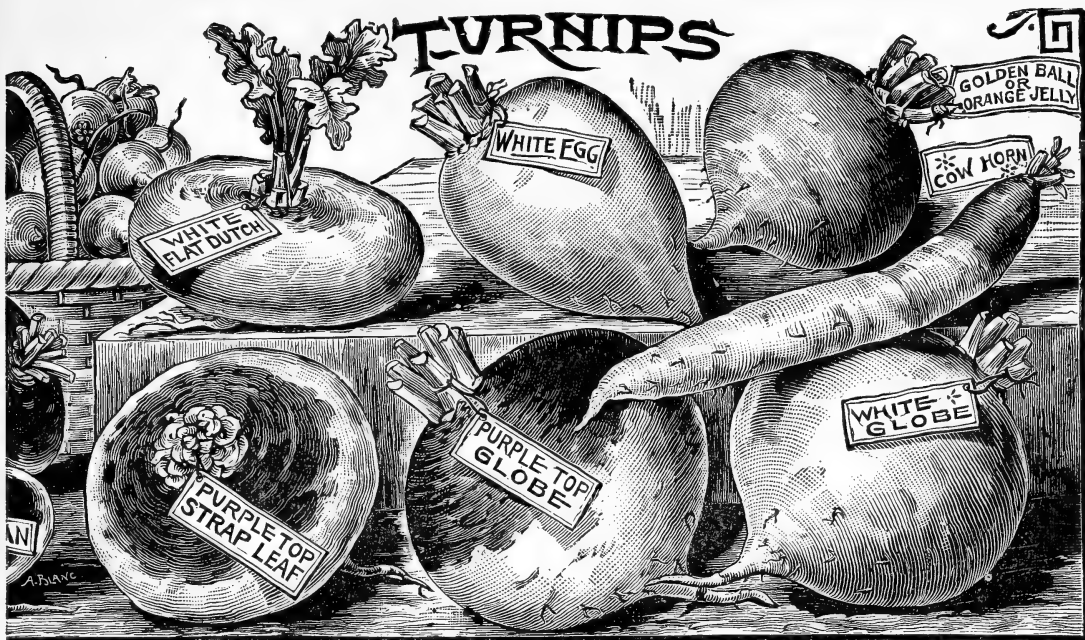
GOLDEN QUEEN.—Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

MATCHLESS.—Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

FAVORITE.—One of the largest, most perfect-shaped tomatoes. It is of a dark-red color, ripens evenly and early, holding its size to the end of the season. Very prolific, good flavor, few seeds, flesh solid, bears shipping long distances, and is a good canning tomato. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.



FAVORITE TOMATO.



TURNIPS.

One ounce will sow 100 feet of drill, three to four pounds to the acre. Customers can save time and expense by ordering their turnip seeds along with their general order.

EXTRA EARLY PURPLE TOP MILAN.—

Tops very small, distinctly strap leaved, and growing very erect and compact. The roots are small and flat-turnip shaped, skin purple on top of the root, clear white below, flesh white. The most desirable sort for forcing, or very early planting out doors. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

EARLY WHITE FLAT DUTCH.—A most excellent early garden variety, much used. Roots medium size, flat, color white, very early, sweet and tender. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

EARLY PURPLE TOP MUNICH.—A German sort, remarkably handsome, very early, with a bright, purplish, red top, very distinct and valuable. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

LONG WHITE, or COW HORN.—Grows very quickly, partly above ground, very productive, flesh white, fine grained and sweet, of excellent quality for family and market gardeners' use. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

PURPLE TOP WHITE GLOBE.—A variety of decided merit. Globular shape, very handsome, and of superior quality, either for the table or stock. It is a heavy producer, early, of rapid growth, and an excellent keeper. Pkt. 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

YELLOW GLOBE, or AMBER.—One of the best for a general crop; flesh firm and sweet; grows to a large size; excellent for table use or stock, and keeps well until late in the spring. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

GARDINER'S SELECT GOLDEN BALL.—Round, deep yellow; flesh firm and sweet; one of the handsomest varieties in cultivation; perfect in shape, and of a beautiful deep golden yellow; it is a splendid keeper, and unsurpassed as a table sort; highly recommended. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

GARDINER'S EARLY WHITE MODEL.—

In shape this resembles the preceding, and is equally valuable for home use; the handsomest and best white turnip for the table; all who have tried it pronounce it perfection. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

LARGE WHITE GLOBE.—A large, round white turnip, with firm, sweet flesh. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

WHITE EGG.—Of very rapid growth; egg-shaped, with thin, white skin. Very solid, firm, fine-grained flesh, of sweet, mild flavor. It grows to a good size, and is excellent either as an early or late variety. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

POMERANIAN LARGE WHITE GLOBE.—A large globe-shaped white variety; in good soil will grow to weigh twelve to fifteen pounds. Used mainly for feeding stock. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

RED OR PURPLE-TOP STRAP LEAVED.—The most widely cultivated and best known variety. Used largely for sowing broadcast amongst corn. It is round and flat, white on the bottom, and a reddish purple above ground, and a very quick grower. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

Ruta-Baga, or Swede Turnip.

LONG ISLAND IMPROVED PURPLE-TOP RUTA-BAGA.—This is undoubtedly the finest variety of purple top in cultivation. Twice the size of ordinary purple-top ruta-baga. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

BREADSTONE (New).—Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

GREEN-TOP SWEDE.—Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 45c.

Please note our prices are for seeds, postpaid by mail (except where noted).

If ordered by express deduct 10 cents per pound.



TOBACCO.

TOBACCO.

CULTURE.—A very clean piece of land is best for the tobacco crop, hence it is customary to burn a piece of land in the woods for a plant bed. This destroys grass, weeds and insects, adds fertility through the action of the wood ashes, and leaves the ground in good order. The seed is sown about February, and the plant bed protected by fine netting to keep off tobacco flies, which often destroy the plants. When the plants are large enough and the weather is settled warm (about June), set the plants out in highly-manured or fertilized soil in rows three and a half feet apart and three feet between the plants. From this time constant care must be given, cultivating, suckering, and examining for worms, etc. 1 oz. seed will sow a bed fifty square yards.

YELLOW ORONOKO.—A standard yellow variety, which has been grown for more than fifty years. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

WHITE BURLEY.—A favorite with manufacturers on account of its porous and absorbing nature. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

VUELTA DE ABAJO.—The finest, silkiest and highest flavored Havana grown. Our crop of this superb variety grown direct from imported seed. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00.

RAGLAND'S CONQUEROR.—A healthy, vigorous grower of best form and texture, ripening early and uniformly, and easily cured to the brightest color. Per pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

KENTUCKY YELLOW.—A splendid new variety that is winning praise wherever used. It is one of the largest tobaccos grown and it is surprising how fine the texture when size is considered. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 70c.

CONNECTICUT.—The largest, finest and best varieties of this indispensable kind. Every seed-stock carefully selected. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

PENNSYLVANIA SEED LEAF.—The best grown in the famous Lancaster county district. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

HERBS—SWEET, POT AND MEDICINAL.

ANISE (*Pimpinella anisum*).—Used for garnishing and seasoning. The seeds are employed in medicine as a carminative and aromatic. Pkt., 5c.; oz., 10c.

BALM (*Melissa officinalis*).—"Balm tea" is a very beneficial drink in cases of fever, and a pleasant beverage is also made from this plant under the name of "balm wine." Pkt., 5c.; oz., 30c.

BASIL BUSH (*Ocimum minimum*).—The leafy tops have a strong flavor of cloves, and are used in highly seasoned dishes, and sometimes in salads and soups. Pkt., 5c.; oz., 20c.

BASIL SWEET (*Ocimum basilicum*).—A larger growing variety of the preceding. Pkt., 5c.; oz., 20c.

BORAGE (*Borago officinalis*).—The tender tops and young leaves are used in salads, the flower spikes in negus and cool tankards, and the blossoms for garnishing. Pkt., 5c.; oz., 15c.

BENE (*Sesamium orientale*).—The seeds of this contain an abundance of oil often substituted for olive oil. Pkt., 5c.; oz., 20c.

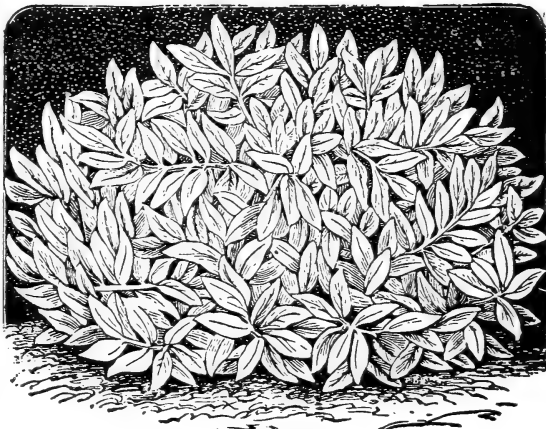
CARAWAY (*Carum carui*).—Cultivated chiefly for the seeds, which are used in confectionery, in medicine, and for distillation with spirits. In spring the young leaves are used in soups. Pkt., 5c.; oz., 10c.

CORIANDER (*Coriandrum sativum*).—The whole plant is highly aromatic, and the leaves are used in soups and salads; but it is more extensively grown for its seeds, which are largely used by confectioners and druggists. Pkt., 5c.; oz., 10c.

DILL (*Anethum graveolens*).—The leaves are used to heighten the relish of vegetables, particularly cucumbers and other pickles, and occasionally put into soups and salads. The whole herb is also used in medicinal preparations. Pkt., 5c.; oz., 10c.

FENNEL (*Anethum fœniculatum*).—The tender stalks are used in soups, and the leaves in soups and salads. Excellent for garnishing. In medicine, the seeds are extensively used as a carminative. Pkt., 5c.; oz., 10c.

HOREHOUND (*Marrubium vulgare*).—Valuable for its tonic and laxative properties, and highly beneficial in cases of cough or asthma. Pkt., 5c.; oz., 20c.



SAGE.

HYSSOP (*Hyssopus officinalis*).—The leaves and young shoots are occasionally used as a pot herb, and the leafy tops and flower spikes are cut and dried for medicinal purposes. Pkt., 5c.; oz., 20c.

LAVENDER.—The well-known perfume "lavender water" is obtained by distillation from this plant. The leaves are sometimes used in sauces, but the plant is valued chiefly for medicinal purposes, and for its delicious perfume. Pkt., 5c.; oz., 15c.

MARJORAM, SWEET (*Origanum marjorana*).—A very relishing herb, with a sweet, aromatic flavor; much used in soups and stuffings. The tops and leaves are used both in the green and dry state. Pkt., 5c.; oz., 20c.

MARJORAM POT (*Origanum onites*).—A perennial variety of marjoram, used in the same way as the preceding. Pkt., 5c.; oz., 40c.

MARIGOLD POT (*Calendula officinalis*).—The flowers are used in broths and soups, and also in domestic medicine, in a dry state. The blooms should be cut when fully opened. Pkt., 5c.; oz., 15c.

ROSEMARY (*Rosemarinus officinalis*).—The flowers form a principal ingredient in Hungary water, and the sprigs are used as a garnish. An infusion of the leaves is also used for making some kinds of drinks. Pkt., 5c.; oz., 40c.

RUE (*Ruta graveolens*).—The leaves are used in medicinal drinks, and are also given to poultry having the roup. Pkt., 5c.; oz., 15c.

SAGE (*Salvia officinalis*).—The leaves are used in sauces and stuffings, and to improve the flavor of various articles of cookery. Pkt., 5c.; oz., 20c.

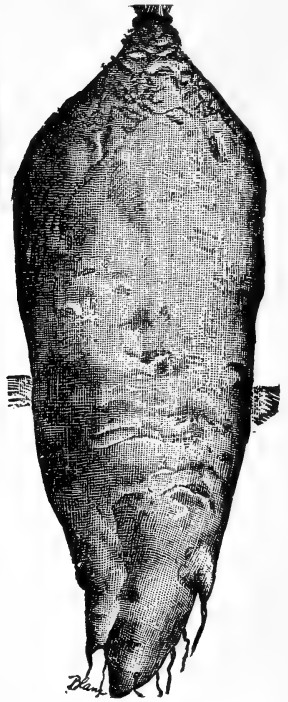
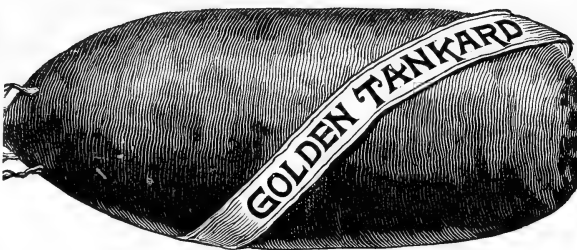
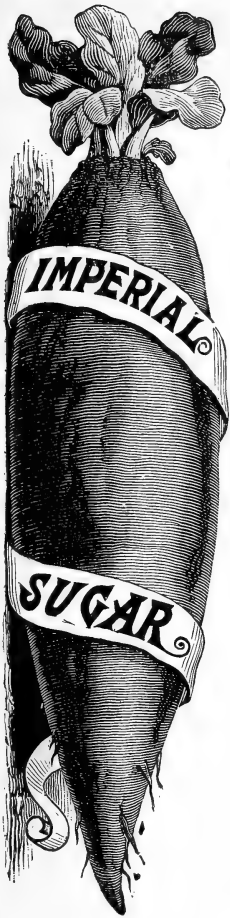
SAVORY, SUMMER (*Satureja hortensis*).—Largely used for soups and salads. If wanted for winter use, draw it by the roots, and hang up to dry. Pkt., 5c.; oz., 20c.

SAVORY, WINTER (*Satureja montana*).—Used in the green state in winter for salads and soups. Pkt., 5c.; oz., 30c.

THYME (*Thymus vulgaris*).—A highly aromatic herb, the young tops and leaves of which are used in soups, stuffings and sauces. Pkt., 5c.; oz., 30c.

WORMWOOD (*Artemisia absinthum*).—An intensely bitter aromatic herb, used chiefly for medicinal purposes. Pkt., 5c.; oz., 25c.

FARM SEEDS.



Mangel Wurzel and Sugar Beets.

Sow Six Pounds to the Acre.

(Mailing, 8c. per lb.)

For stock feeding these are indispensable. No one who keeps horses, sheep or cattle should be without these roots for winter and fall feeding. They are rich in saccharine matter, increase largely the flow of milk, and are excellent for feeding to fattening stock.

MAMMOTH LONG RED MANGEL.—A celebrated variety, sometimes called *Jumbo* and *Colossal*. It is grown extensively for agricultural purposes, producing large roots, partly above ground. A very heavy cropper, frequently producing forty to fifty tons to the acre; growing enormously in size, but of fine texture and quality. Oz., 5c.; $\frac{1}{4}$ lb., 15c.; lb., 35c.; 5 lbs., \$1.50; 10 lbs., \$2.50.

MAMMOTH LONG YELLOW MANGEL.—Similar to preceding, except in color. Oz., 5c.; $\frac{1}{4}$ lb., 15c.; lb., 40c.; 5 lbs., \$1.75; 10 lbs., \$3.00.

CHAMPION YELLOW GLOBE.—Bright yellow, large, productive, profitable, fine quality. Oz., 5c.; $\frac{1}{4}$ lb., 15c.; lb., 35c.; 5 lbs., \$1.50; 10 lbs., \$2.50.

RED GLOBE MANGEL.—Large, productive, fine keeper. Oz., 5c.; $\frac{1}{4}$ lb., 15c.; lb., 35c.; 5 lbs., \$1.50; 10 lbs., \$2.50.

GOLDEN TANKARD MANGEL.—Bright yellow, large, handsome, heavy cropper, splendid quality; one of the finest mangels; as high as 70 tons per acre is recorded for this variety. Oz., 5c.; $\frac{1}{4}$ lb., 15c.; lb., 40c.; 5 lbs., \$1.75; 10 lbs., \$3.00.

IMPERIAL WHITE SUGAR BEET.—Does not grow quite so large as the mangels, but is much sweeter, and unsurpassed as a feed for milch cows, greatly improving the quality and yield of the milk. Extensively grown for making sugar. Oz., 5c.; $\frac{1}{4}$ lb., 15c.; lb., 35c.; 5 lbs., \$1.50; 10 lbs., \$2.50.

MAMMOTH LONG RED
MANGEL.

FIELD CORN.

EARLY MASTODON.—An Early Yellow Dent Corn with a great record for productiveness as well as for earliness, fine appearance and large ears. It was raised by Mr. E. S. Clark, of Ohio, whose description follows: "I claim for this corn the largest number of rows on the cob, and the deepest, largest grains of any corn ever originated. It fully withstands the rigor of our northern climate, and will outyield any corn ever grown in this section. Ripens in 90 to 100 days within 8 miles of Lake Erie. It is the earliest corn in the world, taking into account its size and the number of rows on the cob." Qt., 10c.; pk., 40c.; bush., \$1.50; 2 bush., \$2.75.

EARLY YELLOW CANADA OR FLINT.—A ninety-day corn, used principally for replanting where the other varieties fail to come up, and then maturing at the same time with the common field varieties; good for northern latitudes. Qt., 10c.; pk., 40c.; bush., \$1.50; 2 bush., \$2.75.

CLOUD'S EARLY YELLOW DENT.—Early, strong and vigorous, growing from 8 to 10 feet high, producing large, handsome ears, with unusually deep grains. This is a remarkably prolific corn, and should be largely grown. Qt., 10c.; pk., 40c.; bush., \$1.50; 2 bush., \$2.75.

SHEEP TOOTH.—Qt., 10c.; pk., 40c.; bush., \$1.50; 2 bush., \$2.75.

GOLDEN BEAUTY.—The largest grain yellow dent corn in cultivation; the ears are large, of perfect shape, and in

every respect present as perfect a type as could be desired; has from 10 to 14 rows, and fills out well to the end of the cob; grows 8 to 10 feet high; matures medium early. Qt., 10c.; pk., 40c.; bush., \$1.50; 2 bush., \$2.75.

IMPROVED LEAMING.—Ears of good size, cob red and small, with a deep, large grain of bright yellow. It is an early variety, ripening in 90 to 100 days from time of planting; a strong grower, and producing well on light or heavy land where other varieties of yellow dent would not thrive. Qt., 10c.; pk., 40c.; bush., \$1.50; 2 bush., \$2.75.

SWEET FODDER CORN.—Profitable as green fodder, cut when green to feed cattle. Sow broadcast 2 bushels, and drills 3 feet apart, 1 bushel per acre. Pk., 40c.; bush., \$1.50; 2 bush., \$2.75.

Add for Postage on Field Corn, 15c. per Quart.

WELCOME OATS.—An excellent variety; very productive and heavy; straw stiff; grain plump. Pk., 35c.; $\frac{1}{2}$ bush., 60c.; bush., \$1.00.

BARLEY.—Western Per Bush. \$1 25

WINTER WHEATS.

New Red Wonder I 75
Jones' Winter Fife I 75
Red Clawson I 75
Improved Fultz I 40

WINTER RYE.

Saltzer's Monster I 50

RURAL BRANCHING SORGHUM (Millo Maize).—This non-saccharine Sorghum was introduced a few years since. Its great merit is that when cut for feeding it starts again from the remaining stumps with renewed strength and vigor; thrives in the hottest and driest localities. This is one of the most valuable of all forage plants for tropical climates. Lb., 20c.; by mail, 30c.

BROOM CORN.

Plant in rows 3 feet apart, and thin to 8 inches apart in the row. Any good corn soil is suitable.

IMPROVED EVERGREEN.—The best variety. Per lb., 15c.; per 100 lbs., \$7.00.

PEAS.

CANADA FIELD.

Valuable for northern climates for cattle feeding. Used as feed for pigeons, etc. Pk., 40c.; bush., \$1.25.

SUNFLOWER. MAMMOTH RUSSIAN.

This gigantic variety of sunflower will produce double the crop of any other variety. It is one of the most profitable crops; the seeds being used for poultry feed, and for this purpose are the best egg producers extant. Besides this they are good for horses and yield a considerable quantity of oil. The leaves make excellent fodder, being relished by all kinds of stock. The stalks are good for fuel, and there is absolutely no waste whatever in the whole crop, which, on an average, costs less to produce than corn. As high as 125 bushels have been harvested from 1 acre. Qt., 10c.; by mail, 20c.; pk., 40c.; bush., \$1.25.

FLAX SEED.—Pk., 70c.; bush., \$2.50.

BIRD SEED, Etc.

If by Mail, add 8c. per lb. or 15c. per qt. for Postage.

CANARY.—Qt., 15c.; pk., 90c.; bush., \$3.25.

HEMP.—Qt., 15c.; pk., 75c.; bush., \$2.50.

MAW.—Lb., 20c.

MILLET.—Qt., 10c.; pk., 60c.; bush., \$2.00.

RICE.—Qt., 15c.; pk., 75c.; bush., \$2.50.

RAPE.—Qt., 15c.; pk., 85c.; bush., \$3.00.

CUTTLE-FISH BONE.—Lb., 30c.

BUCKWHEAT.

JAPANESE.—A new variety of Buckwheat, which possesses qualities that will render it much sought after. It is enormously prolific, yielding double the weight of other sorts. It makes an excellent flour, equal in quality to the Silver Hull. Pk., 40c., $\frac{1}{2}$ bush., 70c.; bush., \$1.25.

SILVER HULL.—Ripens 10 days to 2 weeks earlier than the common variety; a heavy yielder and not easily affected by drought. The berry is of a light silver-gray color, and the flour is white and more nutritious than that made from the common sort. Pk., 40c.; $\frac{1}{2}$ bush., 70c.; bush., \$1.25.

MILLETS.

Prices subject to vary with the market. Add 8c. per lb. if wanted by mail.

COMMON MILLET (*Panicum Milliaceum*).—Requires a dry, light, rich soil, and grows two and a half to four feet high, with a fine bulk of stalks and leaves, and is excellent for forage. For hay, sow broadcast, one-half bushel per acre, from May 1st to August 1st. For grain, sow in drills, one peck to the acre, and not later than June 20th. 5c. per lb.; \$1.20 per bush.

GERMAN OR GOLDEN MILLET (*Panicum Milliaceum* var.).—An improved variety, medium early, growing three to five feet high. The heads are closely condensed, though the spikes are very numerous. The seeds are contained in rough, bristly sheaths and are round, golden yellow, and beautiful in appearance. 5c. per lb.; \$1.25 per bush.

HUNGARIAN GRASS (*Panicum Germanicum*).—This is a species of millet, growing less rank, with smaller stalks, often yielding two and three tons of hay per acre. It is very popular and valuable with those who are clearing timber lands. Like the common millet, it is an annual, and requires to be sown every season, but will produce a larger return than almost any other crop. 5c. per lb.; \$1.40 per bush.

TEOSINTE (*Reana Luxurians*). This gigantic fodder plant somewhat resembles Indian Corn. It produces a great number of shoots, growing 12 feet high, thickly covered with leaves, and yielding an abundance of forage. As a soiling or fodder plant in the South it surpasses either corn or sorghum, and in the extreme South is a perennial. The leaves are long and broad, and the stalks full of sweet sap. Per oz., 20c.; lb., \$1.50.

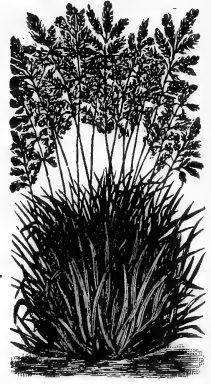
SORGHUM HALEPENSE (*Johnson Grass*). One of the most valuable southern fodder plants, a rapid-growing perennial, perfectly hardy in New Jersey. On rich soils it may be cut three or four times in a season. The best results are obtained by sowing the seed in August or September at the rate of 25 to 35 lbs. to the acre. Per lb., 15c.; per 100 lbs., \$9.00.



TIMOTHY.



RED TOP.



KY. BLUE GRASS.

GRASS

SEEDS.

TIMOTHY (*Phleum pratense*).—One of the most important of all the grasses, making what is known as "English hay." Thrives best upon rich, heavy soils, upon which it is quite permanent, and produces very heavy crops. When used alone, sow half a bushel of seed per acre; with other grasses, one-fourth to three-eighths of a bushel is enough. Blossoms in June or July. (45 pounds per bushel.) Price variable. About 10c. per lb., \$3.00 per bush.

RED TOP (*Agrostis vulgaris*).—A very valuable, permanent grass; scarcely of less importance than Timothy; grows well upon almost any soil, but will pay well for high cultivation. Especially valuable for meadows, pastures and lawns, where permanent grasses are desirable. One bushel per acre is usually sown, mixed with Timothy, for mowing-lands; for pastures or lawns, if used alone, from two to four bushels are used per acre, but it is customary to mix with one or more other sorts for such purposes. Blossoms in July. (10 pounds per bushel.) 10c. per lb., 75c. per bush. Re-cleaned heavy seed (32 pounds to bushel), 20c. per lb., \$5.00 per bush.

RHODE ISLAND BENT (*Agrostis canina*). A fine and very permanent grass, chiefly used for pastures or lawns, for which it is one of the best. In most localities it does not produce heavy crops. It has been claimed that this species and *A. vulgaris* are identical; the species are distinct, however. Blossoms in June or July. (12 pounds per bushel.) 25c. per lb., \$2.50 per bush.

KENTUCKY BLUE (*Poa pratensis*).—Sometimes called "June grass." An early grass of much value; the famous pasture-grass of Kentucky, which makes that State so famous for its superior horses and cattle. It thrives best upon limestone soil, and in partially-shaded situations, but will do well upon any ordinary soil; stands the heat of summer remarkably well. For pastures and lawns it has no superior, giving that peculiar, rich shade of bluish-green so much admired in the best lawns; also making a very close, velvety turf. It is usually sown mixed with other fine grasses; when used alone, two to three bushels of seed are required per acre. Blossoms in June. (14 lbs. per bush.) Fancy clean seed, 20c. per lb., \$2.00 per bush.

ORCHARD GRASS (*Dactylis Glomerata*).—One of the very best grasses in cultivation, and rapidly coming into favor. If cut just as it is coming into bloom (as it always should be), a good second crop will follow, and sometimes even a third. It is recommended for sowing with Red Clover, as they come into flower at the same time. Orchard Grass is one of the earliest grasses, yields immense crops, and makes the best of hay; it endures considerable shade and is much used for sowing in orchards. Two to three bushels of seed will sow an acre. (14 pounds per bushel) 20c. per lb., \$2.25 per bush.

CRESTED DOG'S-TAIL (*Cynosurus cristatus*).—An extremely hardy grass, sometimes used in mixtures for sowing pasture-lands, and also valuable for making lawn-grass mixtures. When mature, the stems are rather too hard and wiry to be relished by cattle. It is more especially adapted to use in sheep-pastures. From this grass is obtained the Leghorn straw of commerce. (30 pounds per bush.) 40c. per lb., \$10.50 per bush.

PERENNIAL RYE-GRASS (*Lolium perenne*).—A rapid-growing, early grass; much used for sowing with other grasses in meadows, pastures, and mowing-lands. As it starts

early, it soon shades the ground, affording shelter to the more delicate sorts. Should be cut as soon as it is in blossom. Makes excellent hay. Sows two bushels per acre, if used alone. (24 pounds per bushel.) 15c. per lb., \$2.25 per bush.

ITALIAN RYE-GRASS (*Lolium Italicum*).—One of the imported species, highly esteemed in England, where it is much used for soiling. It is valuable for mixing in with other grasses, where its earliness recommends it. (18 pounds per bushel.) 15c. per lb., \$2.25 per bush.

TALL OAT-GRASS (*Avena elatior*). Also very valuable as a meadow and pasture-grass; an early grass much relished by stock, and producing an abundance of foliage; recommended as one of the best pasture-grasses. Two or three pounds of seed for each acre should be added to the mixture of grass seeds intended for permanent pasture. (12 pounds per bushel.) 25c. per lb., \$2.50 per bush.

MEADOW FESCUE (*Festuca pratensis*).—Valuable for moist soils, particularly so for permanent grass-land or pastures; one of the principal grasses found in moist portions of old pastures and grass-fields. The seed ripens early and sheds readily; and where this species becomes well established, it remains many years. It is much relished by live stock, and makes excellent hay. (20 pounds per bushel.) 20c. per lb., \$3.25 per bush.

TALL FESCUE (*Festuca elatior*).—Very similar to Meadow Fescue, and by some claimed as identical with that species; grows well in moist and shady places. (16 pounds per bushel.) 30c. per lb., \$4.25 per bush.

FINE LEAVED FESCUE (*Festuca tenuifolia*).—This variety of Sheep's Fescue differs from the foregoing in being of a less tufted habit of growth, with long, slender leaves of a light-green color, and stems considerably shorter. It may be introduced with advantage on lawns and pleasure-grounds, but, like *Festuca ovina*, it is unsuitable for agricultural purposes, except in sheep pastures. 35c. per lb., \$4.25 per bush.

HARD FESCUE (*Festuca duriuscula*).—Not quite as common as the preceding species, but much like it in appearance and habit; grows rather coarser; valuable for dry soils. (16 pounds per bushel.) 25c. per lb., \$3.00 per bush.

MEADOW FOXTAIL (*Alopecurus pratensis*).—One of the earliest and best grasses for permanent pasture, producing a large quantity of root leaves, which grow rapidly when eaten down. It thrives well on moist, good, and medium soils. (5 pounds per bushel.) 35c. per lb., \$1.50 per bush.

ROUGH-STALKED MEADOW (*Poa trivialis*).—Nearly all of the species in the genus *Poa* are valuable grasses; several of them are of such a succulent nature, however, that they will not withstand much drought; these species we do not recommend, and have avoided them in compiling this list. *Poa trivialis* is one of the best of our meadow grasses. It should be used only upon moist soils, and well shaded with other grasses. In such situations it yields good crops. As hay, it shrinks nearly three-quarters of its weight when cut. (20 pounds per bushel.) 30c. per lb., \$4.50 per bush.

WOOD MEADOW (*Poa nemoralis*).—A more dwarf and finer-growing species than the preceding; useful for moist and shady portions of lawns and pastures; generally used in mixture with other grasses. (18 lbs. bush.) 1b. 40c.; bush. \$6.50.

Prices subject to change with the market.

Add 8 cents per Pound, if wanted by Mail.

GRASS SEEDS—CONTINUED.

SWEET VERNAL (*Anthoxanthum odoratum*).—This species is indispensable in lawn grass-seed. It is one of the first grasses to appear in the spring, and remains green later in the autumn than almost any other. It is also remarkable as being almost the only species that possess fragrance. When cut and drying, the air is filled with its delightful aromatic odor, which is also imparted to the other grasses cured with it. No lawn should be seeded without a liberal portion of this grass seed. It is also valuable in pastures on account of its extreme earliness. *Anthoxanthum puelli*, a very similar, but very inferior sort, is often sold for the true Sweet Vernal. The true variety cannot be sold for less money than we ask for it. (6 lbs. per bushel.) 60c. per lb.; \$3.50 per bush.

CLOVERS.

Prices subject to vary with the market. Add eight cents per pound if wanted by mail.

There are no plants so valuable for fertilizers as the Clovers. They have the faculty of absorbing nitrogen from the air, and also of rendering available much of the inert plant food of the soil. Their long, powerful tap-roots penetrate to a great depth, loosen the soil, admit air, and by their decay add immensely to the fertility of the soil.

MEDIUM RED (*Trifolium pratense*).—This is the common Red Clover in general cultivation, and too well known to need a general description. It is by far the most important of all the varieties for the practical purposes of agriculture. When sown alone, produces hay of splendid quality, and when sown with Timothy or other grasses, forms a desirable pasture. 15c. per lb. Price variable.

SCARLET, OR CRIMSON CLOVER (*Trifolium incarnatum*).—Brilliant scarlet flowered, very productive, and greedily eaten by cattle; remains green longer than the red variety, and is excellent for bee food. Lb., 15c.; 10 lbs., \$1.20.

ALSIKE, OR SWEDISH (*Trifolium hybridum*).—This is the most hardy of clovers, and is fast gaining popularity. It resists cold, and extreme drought and wet, and on rich, moist soils yields an enormous amount of hay or pasture of a nutritive quality. Can be cut several times in a season. It is well suited to low lands liable to wash, as its long, fibrous roots spread over a large area, and hold the soil so as to resist the heaviest rains. The heads are globular, very sweet and fragrant, and much liked by bees, who obtain a large amount of honey from them. 20c. per lb.; 10 lbs., \$1.75.

LUCERNE, OR ALFALFA (*Medicago sativa*).—Where this variety succeeds well, it is probably one of the most valuable of all clovers. It is not, however, particularly adapted to the Eastern or Northern States, but flourishes in all Western and Southern. It requires a fine, mellow soil to get it firmly established, but when once thoroughly fixed will produce a profitable crop for a number of years. It yields an enormous amount of green fodder, and should be cut when commencing to blossom. Although a prodigious yielder it does not exhaust the soil, but on the contrary rather improves it. In States to which it is adapted, four or five crops can be obtained in one season. 20c. per lb.; 10 lbs., \$1.50.

WHITE CLOVER (*Trifolium repens*).—The value of this clover to the farmer is well known, and it is to be found in nearly every natural pasture. It is adapted to all soils. Being a deep-rooted plant, it withstands drought on dry, sandy sections. It should form a part of all mixture for permanent pastures, and is also valuable for alternate husbandry, when these crops are sown down for more than one year. 30c. per lb.; 10 lbs., \$2.75.

ITALIAN RYE-GRASS
(*Lolium Italicum*).

Gardiner's "Special" Mixtures

For Permanent Evergreen Lawns.

GARDINER'S "POPULAR" EVERGREEN LAWN GRASS MIXTURE.—This mixture is designed specially for those with large estates, and for public parks and cemeteries, where a good lawn is wanted at a moderate figure. (15 lbs. to bushel.) Qt., 20c.; pk., 85c.; bush., \$3.00.

GARDINER'S "SPECIAL" EVERGREEN LAWN GRASS MIXTURE.—This is the very finest mixture that can be made, and should always be used where a very fine lawn is wanted. It is good for croquet grounds, tennis grounds, etc., and is recommended above all others where the very best effect is desired. (20 lbs. to bushel.) Qt., 25c.; pk., \$1.25; bush., \$4.00.

Add for postage, 5c. per Quart when ordered to be sent by Mail.



WE have endeavored to make our list of Flower Seeds as complete as possible, by a judicious selection of the best sorts, so that our customers would not get bewildered among a labyrinth of varieties, many of which are of no special merit. While thus condensing, as much as possible, we claim to carry one of the largest and most complete stocks in America, and our long acquaintance with the best growers, both at home and abroad, enables us to speak with confidence as to the quality of our Flower Seeds, which we guarantee to be unexcelled in every respect.

SEEDS BY MAIL, POST-PAID. ALL FLOWER SEEDS ARE SENT BY MAIL, POST-PAID, AT THE PRICES QUOTED.

LIBERAL PREMIUMS!

On all orders for Flower Seeds in packets, the purchaser may select twenty-five cents' worth extra for every dollar sent us. Thus—anyone sending us a dollar may select seeds amounting to \$1.25; for \$2.00, seeds to the value of \$2.50, and so on. This discount applies to packets only. Postage stamps received the same as cash.

ABRONIA.

Charming trailer, with beautiful verbena-like clusters of sweet-scented flowers; continues in bloom a long time; very effective in beds, rock-work, or hanging baskets. **Annuals.**

UMBELLATA.—Rosy lilac, fragrant. One foot. Pkt., 5c.

ARENARIA.—Yellow. One foot. Pkt., 5c.

ABUTILON.

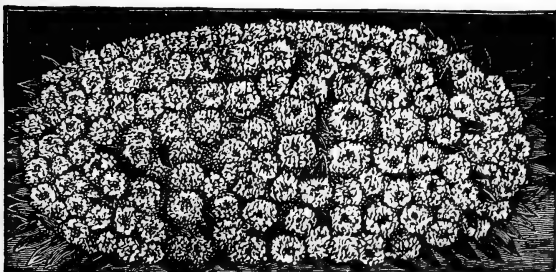
Desirable plant for conservatory or house culture, with bell-shaped flowers. Grows rapidly in sandy loam, and is very effective when plunged in the border in summer. Two to four feet.

EXTRA FINE MIXED.—From choice varieties and colors. Pkt., 25c.

ACACIA.

Graceful ornamental plants, that may be employed for outdoor decoration in summer, and conservatories in winter. Succeed best in sandy loam. Six to ten feet.

MIXED VARIETIES.—Pkt., 10c.; oz., \$1.00.



ALYSSUM, LITTLE GEM.

ALYSSUM.

Makes an excellent pot plant for winter, and very desirable for window boxes, beds or edgings.

BENTHAMI (Sweet Alyssum).—White. Annual. $\frac{1}{2}$ foot. Pkt., 5c.; oz., 30c.

BENTHAMI COMPACTUM (Tom Thumb).—White. Pkt., 5c.; oz., 40c.

SAXATILE COMPACTUM.—Deep golden yellow. $\frac{1}{2}$ foot. Perennial. Pkt., 5c.

LITTLE GEM.—Of dwarf, compact habit, each plant covering a circle fifteen to thirty inches in diameter. It begins to bloom when quite small, and the plants are a solid mass of white from spring till late in autumn. Pkt., 5c.; oz., 60c.



AGROSTEMMA.

AGROSTEMMA.

(ROSE OF HEAVEN).—Handsome, free-flowering, attractive border plants, at home in any garden; excellent for cut flowers. One to two feet. Mixed varieties. Pkt., 5c.

ACHILLEA.

PTARMICA, FL. PL.—Free flowering, nardy, herbaceous plant, with double white flowers; splendid for cutting. One foot. Pkt., 10c.; oz., \$1.00.

ACROCLINUM.

One of the most beautiful and valuable of the everlasting flowers, and grown extensively for winter bouquets. Sow in hot-beds, and transplant. **Annuals.** One foot.

ALBUM.—Single white. One foot. Pkt., 5c.

ALBUM, FL. PL.—Double white. One foot. Pkt., 5c.

ROSEUM.—Single bright rose. Pkt., 5c.

ROSEUM, FL. PL.—Double rose. Pkt., 5c.

ADLUMIA.

(Mountain Fringe.)

A beautiful perennial climber, with elegant foliage, resembling the maiden-hair fern. Sow the seed in May where they are to remain, and they will bloom the following season.

CIRRHOSEA.—Pink. Ten feet. Pkt., 5c.

ADONIS.

Handsome plants with showy flowers, and of easy culture in any soil. One foot.

FESTIVALIS (Flos Adonis).—Scarlet. Annual. Pkt., 5c.

VERNALIS.—Yellow. Perennial. Pkt., 5c.

AUTUMNALIS.—Crimson. Annual. Pkt., 5c.

ALONSOA.

Brilliant, easily grown annual; suitable for in-doors or the summer garden; very desirable. One foot. Mixed. Pkt., 5c.

Amaranthus.

Foliage plant, with very handsome leaves and flowers. The foliage is most brilliant and striking in nearly all the varieties, rendering them objects of great beauty for the summer garden. Of easy culture. **Annuals.**

CAUDATUS (Love-lies-bleeding).—Crimson. Three feet. Pkt., 5c.

CRUENTUS (Princes' Feather).—Scarlet. Three feet. Pkt., 5c.

SALICIFOLIUS (Fountain Plant).—Highly colored drooping foliage. Four feet. Pkt., 5c.

TRICOLOR (Joseph's Coat).—Red, yellow and green. Very ornamental. Three feet. Pkt., 5c.; oz., 30c.

Anemone. (*Wind Flower.*)

Handsome, hardy perennials, succeeding well in rich loam, well drained.

CHINENSIS.—Single. Mixed colors. One foot. Pkt., 5c.

Achimenes.

Elegant and free-flowering tuberous-rooted greenhouse plants, combining great beauty with richness and brilliancy of color. Choice varieties, mixed. Pkt., 50c.

Aristolochia. (*Dutchman's Pipe.*)

SIPHO.—A splendid hardy climber for covering walls, trellises, etc. Flowers brownish purple; leaves large and glossy. Perennial. Thirty feet. Pkt., 10c.

ELEGANS.—An elegant new variety, with flowers of a dark purple and white, produced in great profusion. Pkt., 20c.

Ampelopsis.

(*Boston or Japanese Ivy.*)

A most popular, hardy vine. Rapid grower and clings tenaciously to all stone surfaces. A great attraction on many city residences throughout the country.

VEITCHII.—The true Japanese or Boston Ivy. Pkt., 10c.; oz., 25c.

Asperula.

ODORATA (Woodruff).—White; fragrant. Perennial. One foot. Pkt., 5c.

AZUREA SETOSA.—Blue; very beautiful and fragrant; grows well in shady places. Annual. One foot. Pkt., 5c.

Arabis.

ALPINA.—An early, spring-flowering, hardy herbaceous plant. Excellent for borders or rock-work. Pure white. Height, nine inches. Pkt., 5c.

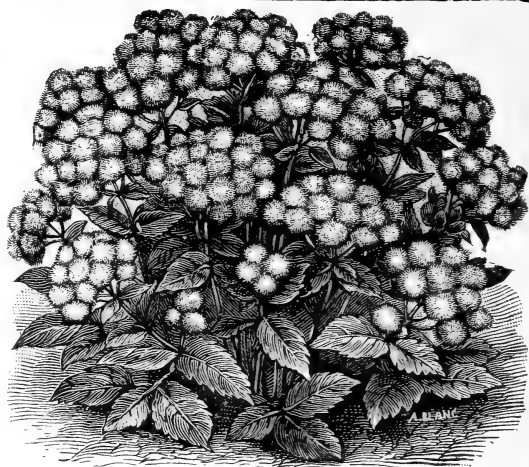
Antigonon.

(*Mexican Mountain Rose.*)

A beautiful climber with large clusters of scarlet flowers; splendid rich shade and borne freely. Grand perennial climber for the greenhouse. Perfectly hardy south of Washington. Pkt., 15c.



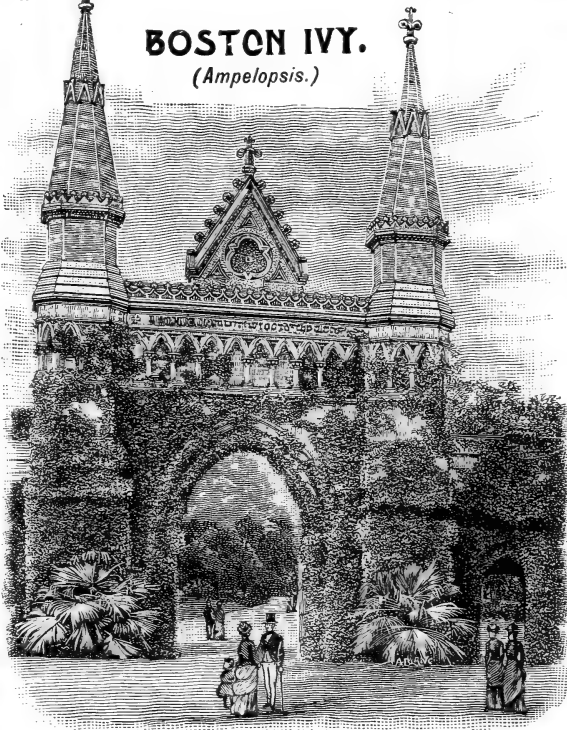
ANTIRRHINUM (SNAP DRAGON).



AGERATUM, IMPERIAL DWARF.

BOSTON IVY.

(*Ampelopsis.*)

**Ageratum.**

Fine plants for massing outside, and valuable for winter blooming in the house. Prized by florists for cut flowers. **Annuals.**

LASSEAUXII.—Very fine; rose color. One and one-half feet. Pkt., 5c.

MEXICANUM ALBUM.—White. One and one-half feet. Pkt., 5c.

MEXICANUM BLUE.—One and one-half feet. Pkt., 5c.

MEXICANUM IMP'L DWARF.—Dark blue. One foot. Pkt., 5c.

MEXICANUM IMP'L DWARF.—White. One foot. Pkt., 5c.

MEXICANUM LITTLE DORRITT.—Azure blue; very floriferous. Pkt., 5c.

Antirrhinum.

(*Snap Dragon.*)

Very pretty free-flowering plants. One of the best annuals for beds and borders. Grows well in ordinary soil.

MAJUS (Mixed).—Fine colors. Two feet. Pkt., 5c.; oz., 40c.

NANUM (Mixed).—New blotched varieties. One foot. Pkt., 5c.; oz., 50c.

TOM THUMB.—Very dwarf, beautiful colors. Height, nine inches. Pkt., 5c.; oz., 50c.

Aquilegia. (*Columbine.*)

Showy, hardy, herbaceous perennials. Highly prized as border plants, and easily grown in light loam, well drained.

SINGLE (Mixed).—Finest sorts. Two feet. Pkt., 5c.; oz., 30c.

DOUBLE (Mixed).—Finest sorts. One and one-half feet. Pkt., 5c.; oz., 40c.

Angelonia.

A tender perennial. Excellent as a pot plant for window or greenhouse, and very ornamental for the summer garden.

GRANDIFLORA.—Scarlet with white spots. Cup shaped. Borne on long spikes. One and one-half feet. Pkt., 15c.

Aconitum. (*Monk's Hood.*)

A hardy perennial, growing in any good garden soil, producing curiously shaped flowers in abundance.

NAPELLUS.—Very pretty blue and white flowers. Three feet. Pkt., 5c.

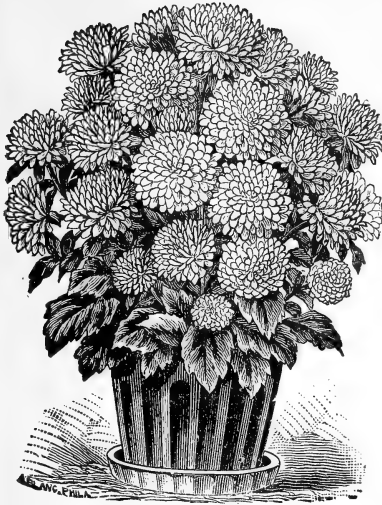
Anchusa.

A splendid bouquet flower, of long duration, and producing azure-blue forget-me-not-like flowers. **Hardy Annual.**

CAPENSIS.—One foot. Pkt., 5c.

Gardiner's Superb French and German

ASTERS



BOLTZE'S DWARF BOUQUET ASTER.

Dwarf German.

Very dwarf variety, profuse bloomer, and excellent for pots; mixed colors. Pkt., 10c.

Shakespeare.

Very handsome dwarf variety, brilliant and showy; mixed colors. Pkt., 10c.

Prince of Wales.

A very large and finely formed dark crimson Aster growing eighteen inches in height, and flowering very profusely. This is the most popular crimson variety with large growers for the market. Pkt., 10c.

Triumph.

A very dwarf and compact race, with beautiful imbricated flowers. The colors are very distinct and charming, and, from experience, have proven quite an acquisition to our list of dwarf Asters. Dark scarlet. Pkt., 10c.



COMET ASTER.

Comet.

Delicate pink, bordered with white, the petals being long twisted and curled like a Japanese Chrysanthemum; same height and habit as the Dwarf Pæony Perfection. Pkt., 10c.

Comet, deep rose, pkt., 10c.; light blue, pkt., 10c.; pure white, pkt., 10c.; reddish lilac, pkt., 10c.; light blue and white, pkt., 10c.; white and lilac, pkt., 10c.

Mignon.

A beautiful pure-white variety, like the Victoria in form and habit, but a more profuse bloomer and very refined in form. Pkt., 10c.

Mignon, rose, pkt., 10c.; light blue, pkt., 10c.

Betteridge's Quilled.

The finest type of quilled Aster, very double and beautifully quilled; mixed colors. Pkt., 5c.

Goliath.

Immense flowers, very double; mixed colors. Pkt., 10c.

Hedgehog or Needle.

A splendid variety with large flowers, and long, sharply pointed petals; mixed colors. Pkt., 10c.

Giant Emperor.

A variety of large proportions and robust habit, bearing a single immense flower on each stem, very double; mixed colors. Pkt., 10c.

Washington.

The largest Aster grown, bearing flowers four to five inches in diameter and very double; splendid for exhibition; mixed colors. Pkt., 10c.

Princess or Snowball.

Resembles a Liliput Dahlia, long bloomer, excellent for cutting, and fine for pot culture as well as for the open ground; pure white. Pkt., 10c.

Harlequin.

Striped petals, a remarkable and curious sort, very pretty, belongs to the imbricated forms. Pkt., 10c.

Queen of the Earlies.

Pure white, the earliest of all, may be had in flower beginning of July; habit and shape same as Queen of the Market. Pkt., 10c.

Boltze's Dwarf Bouquet.

One of the finest Dwarf Asters, very profuse bloomer; mixed colors. Pkt., 10c.

Dwarf Pyramidal Bouquet.

Fine Pyramidal habit, brilliant colors, elegant; mixed colors. Pkt., 10c.

Queen of the Market.

Of graceful spreading habit; its great merit is its early flowering character, being in full bloom fully two weeks before any other Aster begins to blossom. The colors are deep blue, white, pink and deep rose; finest mixed. Pkt., 10c.

Victoria Needle Perfection.

Petals long, quilled and sharply pointed; mixed. Pkt., 10c.

New Large-Flowering Victoria.

Of pyramidal form; large brilliant flowers, beautifully imbricated; the handsomest Aster in cultivation. Our strain is extra fine. Mixed colors, pkt., 10c.; pure white, scarlet, light blue, rose, each, pkt., 10c.

New Large-Flowered Dwarf Ghrysanthemum.

Immense flowers, showy colors, compact habit. Mixed colors, pkt., 10c.; white, scarlet, each, pkt., 10c.

Large-Flowered Rose.

Beautiful variety, of branching habit; large double flowers of brilliant colors. Mixed colors, pkt., 10c.

Crown (White Centred or Cocardeu.)

Large, white-centred flowers, forming a beautiful contrast to the brilliant-colored outer petals. Mixed colors, pkt., 10c.

Truffaut's Pæony-Flowered Perfection.

This is the most perfect type of Pæony-Flowered Aster in cultivation; in habit, form, size and color it is unrivaled. Mixed colors, pkt., 10c.; scarlet, light blue, purple, violet, pink, each, pkt., 10c.

Gardiner's "XL" Mixture.

This mixture, includes a proportion of all the standard varieties, tall as well as dwarf; imbricated forms, incurved forms, pompons, crowns—everything; and also, of course, an immense variety of colors. Please note carefully that this mixture is not only a mixture of colors, but is also a mixture of races, and each race was grown separately and mixed after reaching our warehouses. For anyone desirous of seeing many rare and curious forms of Asters, this mixture is a cheap way of getting a sample of pretty much everything in Asters. GARDINER'S "XL" MIXTURE, 10c. per pkt.; 3 pkts., 25c.



BALSAM.

(*Lady's Slipper.*)

Gardiner's "Inimitable" Dwarf Double White.

The blossoms of this variety are of the purest white, of perfect form, large, very double and are produced in the greatest abundance. Pkt., 15c.

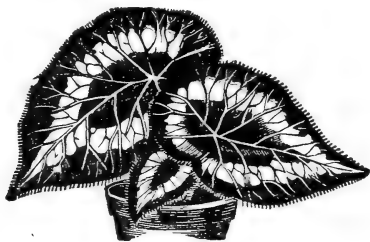
Double White	pkt., \$	10
" Scarlet	"	10
" Pink	"	10
" Solferino, striped and spotted,	"	10
" Camellia Flowered, finest mixed	"	10
" Choicest Mixed	"	10
" Fine Mixed	"	05

BEGONIA.

SINGLE TUBEROUS ROOTED.—Finest mixed. Pkt., 25c.

INTERNATIONAL PRIZE TUBEROUS ROOTED.—Saved from the choicest English, French and German varieties. Pkt., 35c.

DOUBLE TUBEROUS ROOTED.—Finest Mixed. Pkt., 50c.



BEGONIA REX.

BEGONIA REX HYBRIDA (Mixed).—Beautiful varieties of the Rex class, with handsome variegated foliage. Pkt., 25c.

BALLOON VINE (*Cardiospermum*).—A charming climber; remarkable for its inflated capsule, from which the name, "balloon vine," is derived. Annual. Pkt., 5c.

BAPTISIA.

AUSTRALIS.—A beautiful hardy perennial, with pea-shaped flowers of a charming bright blue. Two feet. Pkt., 5c.

BARTONIA.

AUREA.—Very showy annual, with beautiful golden-yellow flowers, having a peculiar metallic lustre under sunshine. One foot. Pkt., 5c.

BOCCONIA.

JAPONICA.—A stately and picturesque plant, with large handsome foliage. It grows to a height of six feet, and makes an elegant subject for growing in clumps or for borders. The flowers are white, and borne in spikes. Free flowering and perfectly hardy. Perennial. Pkt., 10c.

BRYONOPSIS.

ERYTHROCARPA.—A most beautiful climber belonging to the family of ornamental cucumbers, and having very handsome foliage and fruit. Height, ten feet. Pkt., 5c.

BRACHYCOME.

BRACHYCOME (*Swan River Daisy*).—In habit of growth somewhat resembling the Daisy. Has handsome flowers borne in great profusion. The habit is neat and compact, making it an excellent plant for rockeries and similar situations. Grows best in a mixture of loam and peat. Height, 9 inches. Annual. Blue and white mixed. Pkt., 5c.



BELLIS PERENNIS, FL. PL. (*English Daisy*).

BELLIS PERENNIS.

(*Double English Daisy.*)

As an edging for shady borders, and as pot plants, these handsome hardy perennials are unsurpassed. The strains we offer are remarkable for the size and doubleness of their flowers, and much superior to those generally offered.—**Perennials.** One-half foot.

DAISY (Mixed).—Pkt., 15c.

DAISY (Double White).—Pkt., 15c.

DAISY (Longfellow).—Large double pink flowers. Pkt., 15c.

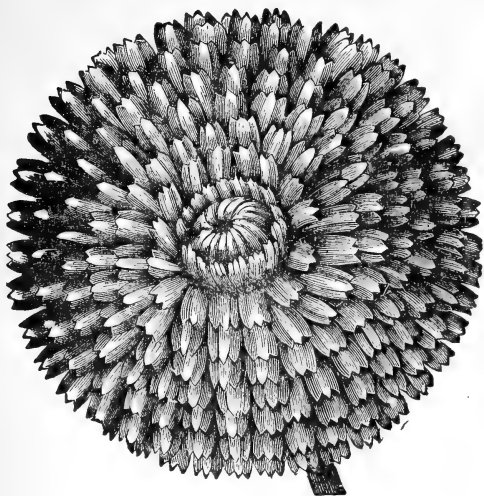
DAISY (Snowball).—A large and very double pure white daisy, excellent for cutting. Pkt., 20c.

BROWALLIA.

Very pretty for pots, baskets, and edgings, and unsurpassed for cutting. Flowers all summer in great profusion. Succeeds best in light, rich loam. **Annuals.** Height, eighteen inches.

ELATA COERULEA.—Blue, large flowered. Pkt., 5c.

ELATA NANA.—Dwarf sky blue. Pkt., 5c. Mixed. Pkt., 5c.



CALENDULA "METEOR."

CALENDULA (*Pot Marigold*).

These are showy, free-flowering, and easily grown annuals, excellent subjects for beds, borders, or for growing in pots. Will grow well sown in May in ordinary garden soil. Height, one and one-half feet.

METEOR.—Double, light, orange striped. Pkt., 5c.; oz., 30c.

PRINCE OF ORANGE.—Darker orange than "Meteor." A fine variety. Pkt., 5c.; oz., 40c.

PONGEI FL. PL.—Showy, double white flowers. Pkt., 5c.

GRANDIFLORA FL. PL.—Fine new variety. Pkt., 5c.

CANNA.

Highly ornamental plants producing a rich effect by their large, broad and massive foliage, terminated by racemes of crimson, orange or scarlet flowers. Soak the seed twelve hours in hot water before planting; sow in sandy loam or peat, and place in a hot-bed; when up to the second leaf, pot off singly and keep under glass until the proper season for planting out; take up the roots before frost, and preserve in a warm cellar; half-hardy perennials.

CROZY'S LARGE-FLOWERING DWARF, FRENCH, FINEST MIXED.—Comprising all the newest and most beautiful varieties. Pkt., 10c.; oz., 75c.

FINE MIXED.—Pkt., 5c.; oz., 30c.

CACALIA (*Tassel Flower*).

One of the handsomest and easiest grown annuals, producing its beautiful flowers in the greatest profusion. Sow in rich sandy loam, in the open ground, where the plants are to remain. Height, one and one-half feet.

MIXED.—Pkt., 5c.; oz., 50c.

CALCEOLARIA.

An ornamental plant, and a universal favorite for decorating the greenhouse or conservatory.

THOMPSON'S DALKEITH PARK STRAIN.—Unsurpassed for richness and variety. Pkt., 50c.

HYBRIDA GRANDIFLORA, MIXED.—Large flowering, completely covered with beautiful rich, self-colored flowers, saved from choice collection. One and one-half feet. Pkt., 25c.

HYBRIDA GRANDIFLORA PUMILA COMPACTA.—Dwarf, compact, robust growth, producing immense trusses of large and varied brilliant self-colored and spotted flowers. One foot. Pkt., 50c.

GLEMATIS.

Rapid-growing, free-flowering climbers, admirably adapted for covering verandas, trellises, arbors, etc. The seeds require a considerable time to germinate. Hardy perennials.

JACKMAN'S NEW HYBRIDS.—Saved from Mr. Jackman's celebrated collection. Pkt., 15c.

GATANANGHE.

A class of very handsome hardy perennials, remarkable for freedom of bloom and ease of culture. Excellent subjects for drying for everlasting flowers. Succeed in any ordinary garden soil.

COERULEA.—Blue. Two feet. Pkt., 5c.

COERULEA ALBA.—White. Two feet. Pkt., 5c.

GELOSIA (*Cockscomb*).

Magnificent free-flowering, graceful-growing plants, producing, in the greatest profusion, their beautiful flowers in combs and feathery spikes. Seed should be sown early, and planted out in June, in light, rich soil. Grown in pots they are one of the most elegant plants for conservatory decoration. Annuals.

CRISTATA NANA, MIXED—A choice mixture of the newest dwarf crested varieties, embracing the most brilliant colors. One foot. Pkt., 10c.

CRISTATA NANA ("Glasgow Prize").—A splendid distinct dwarf variety, with dark foliage and crimson combs. One foot. Pkt., 10c.

JAPONICA.—A beautiful class with delicately-cut combs, like ruffled lace, and of the most brilliant and charming colors. Two feet. Pkt., 10c.

PYRAMIDALIS PLUMOSA, MIXED.—Feathery spikes; violet, gold and crimson; very fine. Three feet. Pkt., 5c.

GERASTIUM.

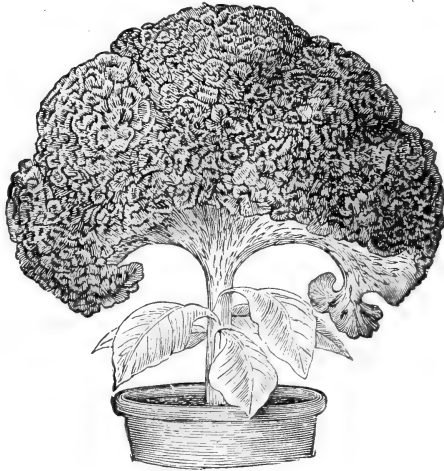
TOMENTOSUM ("Snow in Summer").—Hardy perennial trailing plants. One-half foot high, and silvery-white foliage. Largely used as edgings for summer flower beds and as ground-work for carpet bedding. Large white flowers. Pkt., 10c.

CENTAUREA.

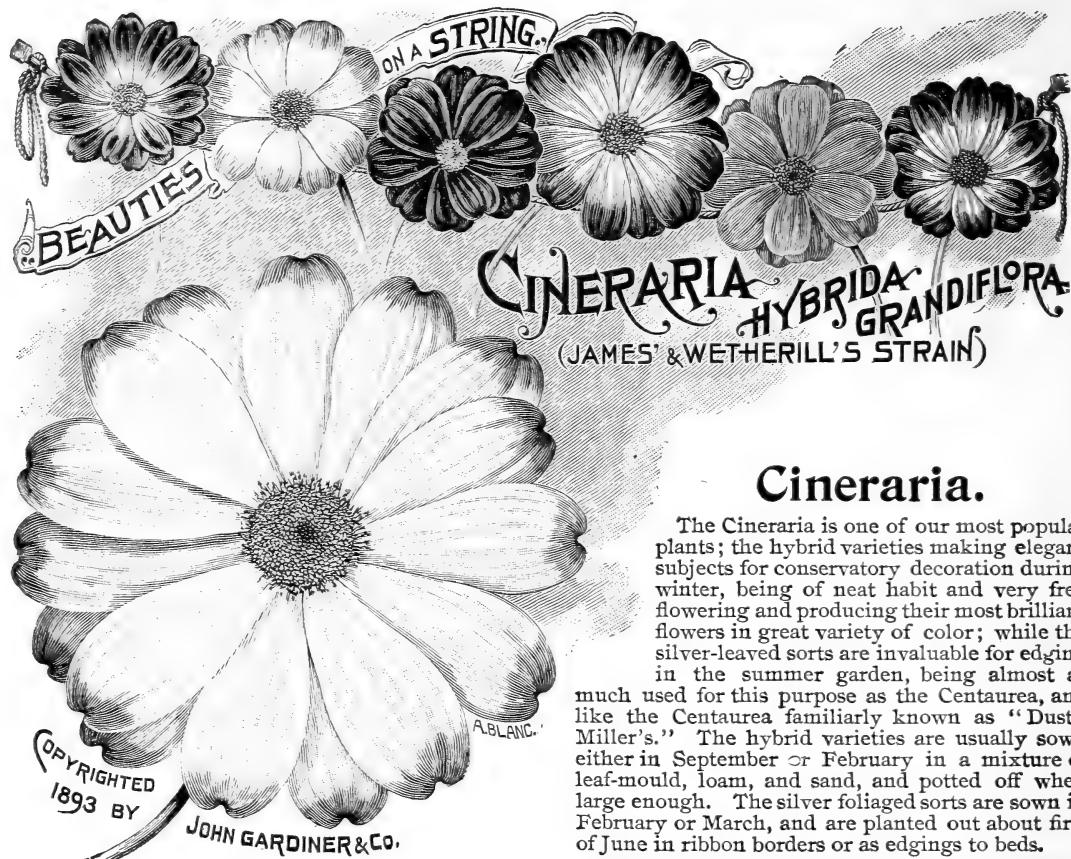
CYANUS MIXED (Corn Flower).—Annual. Two feet. Pkt., 5c.; Blue, pkt., 5c.; White, pkt., 5c.

GYMNOCARPA (Dusty Miller).—Silvery foliage, very graceful. Half-hardy Perennial. One foot. Pkt., 10c.

MOSCHATA (Sweet Sultan).—Splendid. Annual. Two feet. Mixed. Pkt., 5c.



CELOSIA "GLASGOW PRIZE" (COCKSCOMB).



Cineraria.

The Cineraria is one of our most popular plants; the hybrid varieties making elegant subjects for conservatory decoration during winter, being of neat habit and very free flowering and producing their most brilliant flowers in great variety of color; while the silver-leaved sorts are invaluable for edging in the summer garden, being almost as

much used for this purpose as the Centaurea, and like the Centaurea familiarly known as "Dusty Miller's." The hybrid varieties are usually sown either in September or February in a mixture of leaf-mould, loam, and sand, and potted off when large enough. The silver foliaged sorts are sown in February or March, and are planted out about first of June in ribbon borders or as edgings to beds.

HYBRIDA GRANDIFLORA (James' & Wetherill's superb strain).—Awarded many first premiums at the Metropolitan Exhibition. Pkt., 50c.

HYBRIDA GRANDIFLORA.—Choice mixed, dwarf. Pkt., 25c.; tall, pkt., 25c.

ACANTHIFOLIA.—Fine silvery foliage. One foot. Pkt., 10c.

MARITIMA CANDIDISSIMA.—Whiter leaves than Maritima. Pkt., 5c.

Campanula.

A genus of showy-border plants, which includes the well-known Canterbury Bells among its members. They comprise great richness in coloring, and much diversity in habit and form, while their freedom of bloom is all that can be desired, thus making them excellent subjects for the flower border and similar situations. They succeed well in rich soil, and are of the easiest cultivation

CARPATICA, MIXED.—Free flowering, continuing in bloom the whole season; hardy perennial. ½ foot. Pkt., 5c.

MACROSTYLA.—A new, beautiful rose-flowering variety of this favorite type; hardy perennial, flowering first season, if sown early; two feet. Pkt., 15c.

MEDIA, SINGLE, MIXED (Canterbury Bells).—Beautiful large bell-shaped flowers; effective plants for pot-culture; hardy biennials; 2½ feet. Pkt., 5c.

MEDIA, DOUBLE, MIXED (Canterbury Bells).—All the double Media varieties; 2½ feet. Pkt., 5c.

MEDIA CALYCANTHEMA (Cup and Saucer).—This is the finest variety of Campanula, producing plants with white and blue flowers resembling cup and saucer; mixed. Pkt., 10c.

SPECULUM.—The well-known "Venus looking-glass;" excellent for bedding. Annual. Height, ½ foot. Mixed, pkt., 5c.

Chrysanthemum.

The annual varieties of the Chrysanthemum are among the most showy and effective of our garden favorites. They are easily grown in ordinary garden soil, and will bloom profusely all summer, giving an abundant supply of cut flowers, and they are also useful for pot plants during the winter.

THE SULTAN.—Single deep crimson, gold band next the centre. Annual. 1½ feet. Pkt., 5c.

PURPUREUM.—Single deep crimson. Annual. 1½ feet. Pkt., 5c.

SINGLE FINE MIXED.—Pkt., 5c.

CORONARUM DOUBLE YELLOW AND DOUBLE WHITE.—Splendid for cutting. Annual. 1½ feet. Each, pkt., 5c.

FRUTESCENS (The Paris Daisy, or Marguerite).—White. Pkt., 10c.

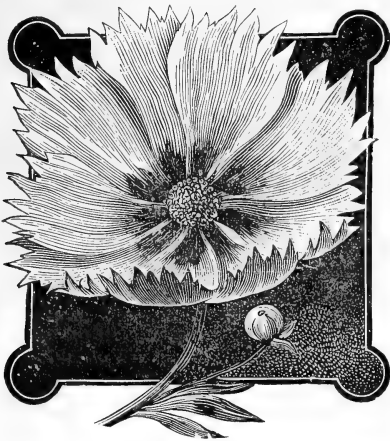
BURRIDGEANUM.—Single white with crimson band and yellow centre. Annual. 1½ feet. Pkt., 5c.

DUNNETS, DOUBLE WHITE AND DOUBLE YELLOW.—Free flowering. Annual. 1½ feet. Each, pkt., 5c.

ECLIPSE.—Single golden yellow, dark-brown disk and purple ring. Annual. 1½ feet. Pkt., 5c.

GOLDEN FEATHER.—New golden-leaved variety; single white flowers with crimson and yellow rings and dark centre. Annual. 1½ feet. Pkt., 5c.

INODORUM DOUBLE WHITE.—A perennial sort flowering the first season from seed and producing fine double white flowers, excellent for bouquets. Pkt., 10c.



COREOPSIS GOLDEN WAVE.

COREOPSIS, OR CALLIOPSIS.

Showy genus of hardy annuals and perennials, succeeding well in ordinary garden soil.

Bicolor, Mixed.—*Annual.* 1½ ft. Pkt., 5c.; oz., 40c.

Drummondii.—Yellow and red. *Annual.* 1½ ft. Pkt., 5c.; oz., 50c.

Nigra Speciosa.—Rich, velvety crimson. Pkt., 5c.

COREOPSIS GOLDEN WAVE.—In the annual section of the Coreopsis family this is probably the most effective and beautiful. A mass of golden-yellow all summer. Pkt., 5c.

GOLDEN COREOPSIS.—The Golden Coreopsis (*Coreopsis lanceolata*) is one of the most valuable of our summer-flowering herbaceous plants. The flowers are bright golden-yellow, beautifully fringed, and are produced freely all summer, and until late in the fall. Its freedom of bloom is remarkable, the plant being literally covered with flowers. When grown in a mass the effect is charming. Excellent for cutting; lasting well, and making up gracefully in bouquets. The root is perennial; perfectly hardy; sown early, will flower first season from seed. Pkt., 5c.

CLIANTHUS.

(AUSTRALIAN GLORY PEA.)

A beautiful green-house perennial shrub, bearing clusters of drooping, brilliant, rich scarlet, pea-shaped flowers, 3 inches in length, each flower picturesquely marked with a large black blotch in the centre. Plant out in May or June, when the weather has become warm, in a rather dry, sheltered, sunny position. 4 feet.

Clianthus Dampieri.—Pkt., 15c.

COLEUS.

A genus of ornamental leaved plants largely used for the decoration of beds and borders; excellent for massing. Our strain of seed is saved from a very fine collection, and will give many new and rare forms. Pkt., 25c.

COBÆA.

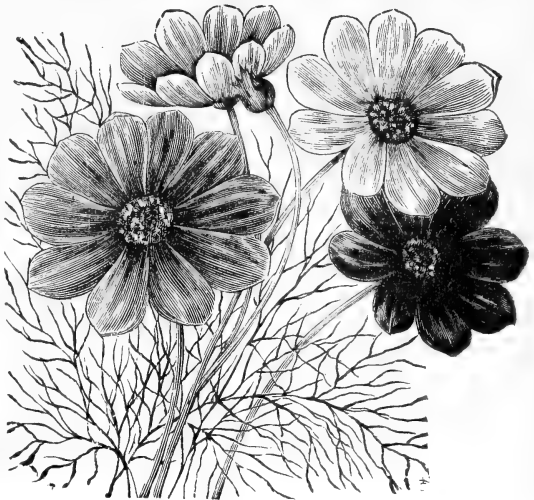
A climber of rapid growth, flowering the first season if sown early in the house or hot-bed. In sowing, place seeds edgewise and merely cover with light soil.

Cobæa Scandens.—Large, bell-shaped purple flowers. Pkt., 10c.

Scandens Alba.—Pure white. Pkt., 15c.

CACTUS.

Many varieties mixed. Pkt., 10c.



COSMOS HYBRIDUS.

COSMOS.

This plant is of strong growth, having elegant foliage, and for fall blooming has no superior. Seed sown in April or May and transplanted to open ground will produce plants five or six feet high by September, and from then till November will be covered with hundreds of blossoms three inches across, resembling single Dahlias. Planted in pots and brought inside to flower like Chrysanthemums, they are grand. They are of various shades, from pure white to purplish crimson. Both foliage and flowers are unsurpassed for bouquets and vases. It is one of the most beautiful fall flowers, and will please all.

Improved Hybrids.—All colors mixed. Pkt., 10c.; oz., 75c.

Pure White.—Pkt., 10c.; oz., 75c.

Pink.—Pkt., 10c.; oz., 75c.

CONVOLVULUS MAJOR.

(MORNING GLORY.)

One of the most free-flowering and rapid-growing plants in cultivation, thriving in almost any situation; the beauty and delicacy of their brilliant flowers are unsurpassed; hardy annuals; 15 feet.

Morning Glory, Mixed.—All colors. Pkt., 5c.; oz., 15c.

CONVOLVULUS MINOR.

(DWARF MORNING GLORY.)

Rich colored, handsome, dwarf, trailing plants, producing in beds and mixed borders an unusually brilliant effect; hardy annuals; 1 foot.

Convolvulus Tricolor, Mixed.—Pkt., 5c.

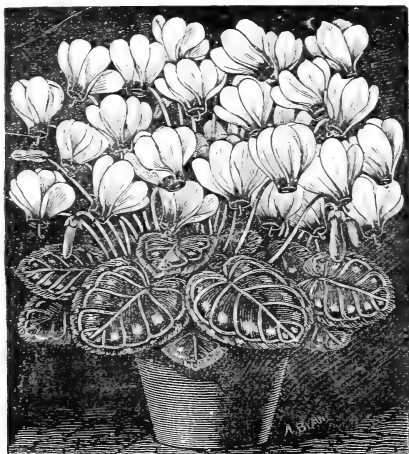
Mauritanicus.—A beautiful trailing plant for hanging-baskets; blue flowers. Pkt., 10c.

COLLINSIA.

Very pretty free-flowering plants, blooming in whorls and several whorls around each flower stem; mixed, of all varieties and colors; hardy annual; 1½ feet. Mixed. Pkt., 5c.

COMMELINA CŒLESTIS.

Pretty free-flowering tuberous-rooted perennial, blooming the first season from seed. The roots may be kept through the winter like Dahlias. Blue. Pkt., 5c.



Cyclamen Giganteum.

CYCLAMEN.

Valuable as a winter and spring bloomer, for pot culture in parlor or conservatory. If sown early in spring under glass, with right treatment, will make flowering bulbs in one year.

CYCLAMEN PERSICUM. Fine mixed colors. Pkt., 10c.

Giant Flowered or Giganteum Sorts.

These have flowers of double the size of the old types, borne on long, stiff stems well above the beautiful marked foliage, while the colors are most beautiful and brilliant, ranging from the purest white to pink and the deepest crimson scarlet.

CYCLAMEN MONT BLANC.—Snow white, large. Pkt., 20c.

CYCLAMEN, WHITE, with PINK EYE.—Very delicate. Pkt., 20c.

CYCLAMEN ROSEUM. Lovely pink. Pkt., 20c.

CYCLAMEN, DARK CRIMSON. Deep rich color. Pkt., 20c.

CYCLAMEN, ATROSANGUINEUM.—Deep blood-red. Pkt., 20c.

CYCLAMEN, GIANT FLOWER-ED SORTS. In splendid mixture. Pkt., 15c.

DELPHINIUM.

(Perennial Larkspur.)

One of our most showy and useful plants, possessing almost every requisite for the adornment of the garden; producing splendid spikes of flowers in profusion throughout the summer. If sown early they bloom the first year from seed; hardy perennials.

DELPHINIUM FORMOSUM. Beautiful spikes of brilliant rich blue flowers, with a white centre; 2½ feet. Pkt., 5c.

NUDICAULE. Dwarf, of compact growth, with spikes of bright scarlet flowers. 18 inches. Pkt., 10c.

CASHMERIANUM. A beautiful dark blue, blooms in corbuds of 6 or more; 15 inches. Pkt., 10c.

ELATUM HYBRIDUM, Bee Larkspur. Rich deep blue; very free blooming. Pkt., 10c.

HYBRIDUM, fl. pl. Finest double, mixed in great variety of charming colors. Pkt., 5c.

CYPRESS VINE.

(Ipomœa Quamoclit.)

One of our most popular vines, with very delicate fern-like foliage, and masses of beautiful small, star-shaped flowers. Sow in May; 15 feet.

SCARLET, WHITE, MIXED. Each, pkt., 5c.
SCARLET IVY-LEAVED. A rapid-climbing variety, with deeply-lobed, ivy-like leaves, and small, fiery scarlet flowers. Pkt., 5c.

DAHLIA.

Double Varieties.

Although perennials, these will flower freely the same season from seed, producing large double flowers of perfect form, and of rich colors and markings in greatest variety; indispensable for garden decoration. 4 to 6 ft.

CHOICE DOUBLE MIXED Pkt., 10c.

POMPONE, DOUBLE MIXED. Small flowering. Pkt., 10c.

CACTUS DAHLIA. Brilliant scarlet double flowers of distinct and remarkable appearance, and worthy of extensive cultivation. Pkt., 10c.

Single Varieties.

From their grace and beauty are much used for cut flowers; handsome bedding plants, flowering in great profusion in a large variety of color. Seed sown in spring will produce plants that bloom from August until frost. 2 to 4 feet.

SINGLE MIXED SELFS and STRIPED. Many colors; many striped and spotted. Pkt., 10c.

NEW TOM THUMB DAHLIAS. Little compact bushy plants, only about 12 in. high by 24 in. across. They produce, in great abundance, flowers of the most unique and exquisite colors and combinations, spotted and striped, margined, ringed, etc. Pkt., 10c.



Double Dahlias.

DIANTHUS (PINK)

A truly beautiful genus, containing some of the most prized flowers we possess. The flowers are brilliant, showy, and fragrant. The annual and biennial varieties merely require sowing in the open border, where they will grow and flower freely. The perennial varieties may be sown in spring in gentle heat. The Sweet Williams are generally sown in August or September, but may also be sown in spring.

BARBATUS, SINGLE MIXED (*Sweet William*).—Hardy biennial. 1½ feet. Pkt., 5c.

BARBATUS, DOUBLE MIXED.—Fine strain. Pkt., 5c.

BARBATUS, HUNT'S PERFECTION.—A very choice strain of the auricula-eyed Sweet William. Pkt., 5c.

CARYOPHYLLUS (*Carnation*). Choicest mixed; saved from stage flowers, a very choice strain of carnations and picotees. Half-hardy perennial. Pkt., 5c.



DIANTHUS HEDDEWIGI (Single Fringed)

CARYOPHYLLUS (*Carnation*).—Double fine, mixed from open ground flowers. Pkt., 10c.

CARYOPHYLLUS (*Carnation*) **PERPETUAL, or TREE.**—Choicest double mixed. Pkt., 5c.

CHINENSIS (*China Pink*).—A splendid mixture of double flowering varieties. Annual. 1 foot. Pkt., 5c.

HEDDEWIGI (*Japan Pink*).—Single, mixed colors. Biennial. 1 foot. Pkt., 5c.

HEDDEWIGI (*Japan Pink*).—Double mixed colors. Pkt., 5c.

HEDDEWIGICRIMSON BELLE. Beautifully marbled. Pkt., 5c.

HEDDEWIGI DIADEMATUS, fl. pl.—Double mixed. Pkt., 10c.

HEDDEWIGI LACINIATUS.—Double fringed, mixed. Pkt., 5c.

HEDDEWIGI LACINIATUS.—Single fringed, mixed. Pkt., 5c.

IMPERIALIS (*Imperial Pink*).—Double mixed. Annual. Pkt., 5c.

PLUMARIUS (*Pheasant's Eye*).—A beautiful single variety, with fringed-edged white flowers, and a dark centre. Pkt., 5c.



DIANTHUS CHINENSIS, FL. PL. (*China Pinks*).

DATURA CORNUCOPIA.

(*Horn of Plenty*.)

The plant is of robust habit, and, while it is not hardy, grows to a good-sized shrub in a single season. The flower is trumpet-shaped, of immense size, often ten inches long and five inches wide at the mouth, with three cones or funnels, one within the other, the inside of the tube of a delicate French white, marbled with royal purple on the outside. Pkt., 10c.

DOLICHOS.

Hyacinth Bean

LAB LAB

MIXED.—A beautiful quick growing climber, with blue and white flowers in clusters. Annual. Ten feet. Pkt., 5c.



PHOENIX'S EYE PINK.



DIANTHUS HEDDEWIGI, FL. PL.

HEDDEWIGI EASTERN QUEEN.—Crimson-lake. Pkt., 5c.
PLUMARIUS (*Paisley or Show Pink*). Saved from choicest double varieties. Pkt., 25c.

DICTAMNUS (*Fraxinella*).

Very ornamental plants, worthy of a place in every flower border. The leaves, when rubbed, emit an odor like lemon peel. Familiarly known as "Gas Plant." Excellent for bees. Hardy perennial. 2 feet. Mixed. Pkt., 5c.

DIGITALIS (*Foxglove*).

Exceedingly showy plants for shrubbery, borders, etc. Easily cultivated in ordinary garden soil. Hardy perennials. 3 feet.

GLOXINIÆFLORA.—Beautifully spotted. Pkt., 5c.

MONSTROSA SPLENDID MIX.—Pkt., 5c.

DRACÆNA.

ENGLISH MIXED. Pkt., 15c.



DIANTHUS BARBATUS (*Sweet William*).



Elichrysium Double.

ELICHRYSUM (*Eternal Flower*).

Beautiful everlasting flowers; excellent for winter bouquets. Easily grown in ordinary garden soil. Annuals. 2 feet.

SINGLE MIXED. Best varieties. Pkt., 5c.

DOUBLE MIXED. Finest double sorts. Pkt., 5c.

EUCALYPTUS (*Blue Gum*).

GLOBULUS. While young one of the most ornamental plants for sub-tropical gardening; also largely planted in low-lying districts for destroying malaria. It is a fast growing tree, and makes excellent timber. Pkt. 5c.

ESCHSCHOLTZIA (*California Poppy*).

Free-flowering, handsome annuals with bright, showy flowers, blooming freely all summer. Excellent for beds, borders, or rockwork. Height, 1 foot.

MANDARIN. Rich orange inside; outside brilliant scarlet. Pkt., 5c.

FINEST MIXED. Pkt., 5c.

FREESIA.

Very easily grown bulbs which can be readily produced from seed. The flowers are pure white with yellow throat, and are exquisitely fragrant.

FREESIA REFRACTA ALBA. Pkt., 10c.

FUCHSIA.

A well-known plant of easy culture, for the house or shady situations in the garden. Pkt., 15c.

HELIANTHUS (*Sunflower*).

Old favorites, too well-known to need any description. Excellent subjects for distant effects in shrubbery, borders, etc. Of the easiest culture. Annuals.

NEW MINIATURE. A magnificent small-flowering single sunflower; splendid for cutting. Pkt., 5c.

GIANT RUSSIAN. Single, very large; 8 feet. Pkt., 5c.

HENRY WILDE. Single, small flowers; 8 feet. Pkt., 5c.

GLOBULUS FISTULOSUS, fl. pl. Globe-shaped, double yellow; finest double sunflower; 7 feet. Pkt. 5c.

NANUS, fol. var. Dwarf, handsome variegated foliage; 4 feet. Pkt. 5c.

HOLLYHOCK.

The seed we offer is saved from the very best double flowers of pure and bright colors. White, Yellow, Red, Pink, Mixed, each, per pkt., 10c.

Collection of 12 varieties, \$1.00.

GAILLARDIA.

Very showy genus with brilliant flowers produced in great profusion during the summer and autumn.

LORENZIANA. Double mixed colors. A splendid new race. Annual. 1½ feet. Pkt., 5c.; oz., \$1.00.

PICTA. Single, mixed colors. Annual. 1½ feet. Pkt., 5c.; oz., 50c.

GRANDIFLORA SUPERBA. A new large-flowering strain of the perennial Gaillardia; great improvement; splendid colors; 1½ feet. Pkt., 5c.



Gaillardia Lorenziana.

GODETIA.

An attractive hardy annual, deserving more extensive cultivation. The plants bloom profusely and bear showy flowers of rich and varied colors; 1½ feet.

LADY SATIN ROSE. Pkt., 5c.

DUCHESS OF ALBANY. Pure white. Pkt., 5c.

FAIRY QUEEN. Blush, spotted carmine. Pkt. 5c.

LADY ALBEMARLE. Large, crimson rose. Pkt., 5c.

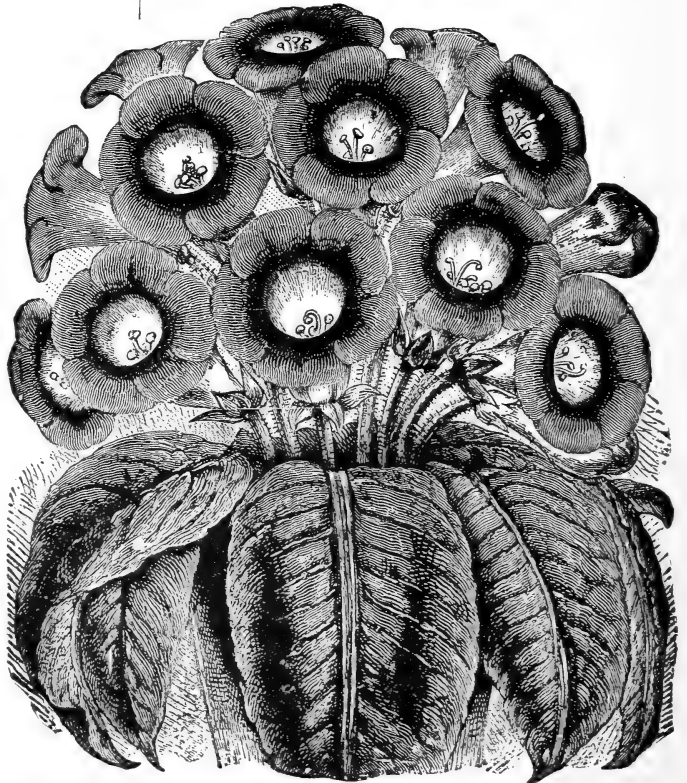
THE BRIDE. White, carmine centre. Pkt., 5c.

MIXED. Pkt., 5c.

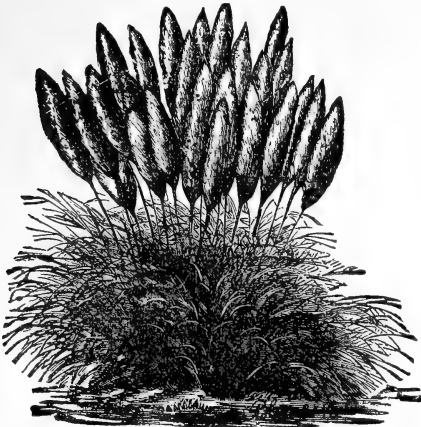
GLOXINIA.

GLOXINIA HYBRIDA ERECTA. Erect, large-flowering varieties in splendid mixture. Pkt., 25c.

GLOXINIA PUNCTATA. Tigred and spotted hybrids from a superb collection. Pkt. 25c.



Gloxinia.



ORNAMENTAL GRASS. *GYNIERIUM ARGENTUM*.
"PAMPAS GRASS."

GRASSES (*Ornamental*).

The following varieties of grasses are very attractive and ornamental in beds and borders, and are largely used for making dried bouquets and for mixing with everlastings for winter decoration. Should be gathered and dried before they are fully matured.

AGROSTIS NEBULOSA.—Feathery, graceful. Annual. 1½ feet. Pkt., 5c.

ANTHOXANTHUM GRACILE.—Elegant for edgings. Annual. 6 inches. Pkt., 5c.

ARUNDO CONSPICUA (New Zealand Pampas Grass).—Perennial. 8 feet. Pkt., 10c.

ARUNDO DONAX, FOL. VAR.—Beautiful striped foliage. Perennial. 7 feet. Pkt., 5c.

AVENA STERILIS (Animated Oats).—Drooping spikes. Annual. 3 feet. Pkt., 5c.

BRIZA GRACILIS (Quaking Grass).—Beautiful. Annual. 1 foot. Pkt., 5c.

BRIZA MAXIMUS (Large Quaking Grass).—Annual. 1 foot. Pkt., 5c.

BROMUS BRIZAEFORMIS—Elegant drooping panicles. Perennial. 1½ feet. Pkt., 5c.

COIX LACHRYMA (Job's Tears).—The seeds of this elegant variety are strung and used as a necklace for children. Annual. 1½ feet. Pkt., 5c.

ERAGROSTIS ELEGANS (Love Grass).—Very graceful. Annual. 1½ feet. Pkt., 5c.

ERIANTHUS RAVENNAE.—A noble grass resembling the Pampas. Perennial. 7 feet. Pkt., 5c.

EULALIA JAPONICA.—Magnificent grass from Japan; very stately and unsurpassed for grouping on the lawn. Perennial. 10 feet. Pkt., 5c.

GYNERIUM ARGENTUM (Pampas Grass).—A noble grass. Perennial. 3 feet. Pkt., 5c.

LAGURUS OVATUS (Hare's Tail Grass).—Elegant. Annual. 1 ft. Pkt., 5c.

STIPA PENNATA (Feather Grass).—Splendid for bouquets. Perennial. 2 feet. Pkt., 10c.

STIPA ELEGANTISSIMA—Very graceful. Perennial. 2 feet. Pkt., 10c.

MIXED ORNAMENTAL GRASSES.—Many kinds. Pkt., 5c.

COLLECTION, 12 Varieties, 50c.



ORNAMENTAL GRASS
COIX LACHRYMA.
"JOB'S TEARS."

HELIOTROPIUM (*Heliotrope*).

FINEST MIXED—Favorite half-hardy plants for bedding and pot culture, much valued on account of their delicious fragrance. Succeed best in a rich soil. Tender perennial. 1½ feet. Pkt., 10c.

HONESTY (*Satin Flower*).

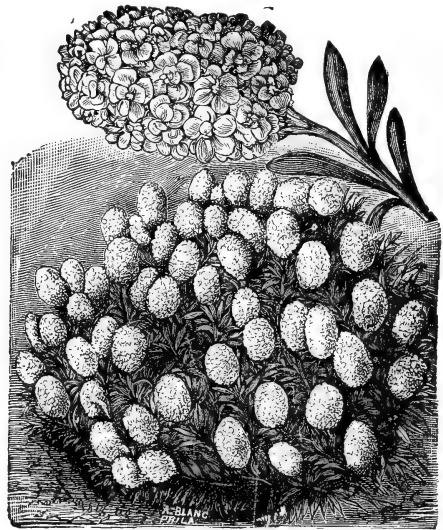
LUNARIA BIENNIS.—The silvery seed pods are much used for winter decoration; very handsome, free-flowering hardy biennial. 2 feet. Pkt., 5c.

HUMEA.

ELEGANS.—Rose, very graceful, sweet scented; valuable for decorative purposes either in pots or the summer garden. Half-hardy biennial. 3 ft. Pkt., 15c.

HUMULUS (*Hop*).

JAPANESE.—A new hop from Japan, with finely cut foliage remaining a beautiful green all summer unaffected by heat or drought; very rapid grower; will cover an immense space in a very short time if given plenty of liquid manure. Annual climber. Pkt., 10c.



IBERIS CORONARIA (Candytuft) *EMPRESS*.

IBERIS (*Candytuft*).

CORONARIA WHITE ROCKET.—Free flowering. Annual. 1 foot. Pkt., 5c.; oz., 25c.

CORONARIA EMPRESS.—Pure white, long spikes. Annual. 1 foot. Pkt., 10c.; oz., 40c.

WHITE TOM THUMB.—This variety grows 6 inches high and forms a round bush about 16 inches in diameter, covered with large white flower-heads of great substance. Pkt., 5c.; oz., 50c.

PECTINATA.—White, sweet scented. Annual. 1 foot. Pkt., 5c.; oz., 25c.

UMBELLATA.—Annual. 1 ft. White, flesh, carmine, lilac, crimson and mixed. Ea., pkt., 5c.; oz., 30c.

NANA HYBRIDA—Dwarf hybrids, compact growing, very charming. Annual. 6 inches. Mixed colors. Pkt., 10c.; oz., \$1.00.

FINEST MIXED.—Annual varieties, splendid mixture. Pkt., 5c.; oz., 15c.

GIBALTARICA HYBRIDA.—Very fine species with white flowers shading off to lilac. Perennial. 1 foot. Pkt., 15c.

SEMPERVIRENS.—White, very early. Perennial. 1 foot. Pkt., 5c.



IMPATIENS.

(Perennial Balsam.)

SULTANI.—One of the best of recent introductions; valuable both as a pot plant or for the summer garden. It is a compact grower, and produces its rich carmine-magenta flowers in the greatest profusion. Highly recommended. Tender perennial. One and a half feet. Pkt., 15c.

IPOMŒA.

Elegant twining plants, with handsome, showy flowers and beautiful foliage. Excellent for covering trellises, arbors, fences, etc. **Annuals.**

BONA NOX (Evening Glory).—Large, pale, lilac flowers, opening in the evening. Pkt., 10c.

GRANDIFLORA HYBRIDA (Moon Flower).—At night and during dull days the plants are covered with an abundance of large, pure white, fragrant flowers, five to six inches in diameter. It grows very rapidly, and will cover a large surface. Pkt., 10c.; oz., 75c.

COCCINEA (Star Ipomœa).—Scarlet, free flowering. Pkt., 5c.

hederacea SUPERBA.—Ivy-leaved, large, beautiful mixed colors. Pkt., 5c.; oz., 50c.

QUAMOCLIT (Cypress Vine).—A favorite, well-known climbing vine, with graceful, airy foliage, and handsome flowers. Scarlet and white. Each, pkt., 5c.; oz., 50c.

IPOMŒA MIXED. Pkt., 5c.; oz., 30c.

IPOMOPSIS.

(Standing Cypress.)

ELEGANS.—Beautiful biennial plant, with long spikes of brilliant orange and scarlet flowers. Seed started early will flower first season. Succeeds best in light, well-enriched soil. Four feet. Mixed colors. Pkt., 5c.

KAULFUSSIA.

AMELLOIDES.—Beautiful dwarf-growing hardy annual, very effective in beds and borders. Six inches. Mixed colors. Pkt., 5c.

LAYIA.

ELEGANS.—A beautiful annual from California with flowers two inches in diameter of a charming golden yellow, shading to lighter and darker tints, free flowering; splendid. Nine inches. Pkt., 5c.

LYCHNIS.

Showy and free-flowering hardy perennials of easy culture. Succeed best in rich loam.

CHALCEDONICA.—Two feet. Scarlet and white. Each, pkt., 5c.

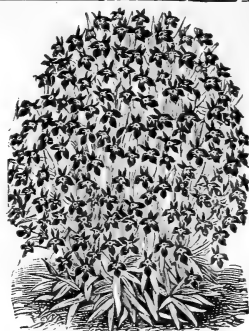
HAAGEANA HYBRIDA.—Very beautiful. Mixed colors. Two feet. Pkt., 5c.

LUPINUS.

Very attractive and easily grown plants, producing long spikes of bright showy flowers of various colors.

ANNUAL VARIETIES, EXTRA MIXED.—Two to four feet. Pkt., 5c.; oz., 25c.

PERENNIAL VARIETIES, EXTRA MIXED.—Four feet. Pkt., 5c.



LOBELIA.

LOBELIA.

A dwarf plant with delicate graceful foliage and pretty, fine flowers. For hanging baskets, pot culture or bedding.

CRYSTAL PALACE COMPACTA.—Rich deep blue; the finest for bedding. Pkt., 10c.

PRIMA-DONNA.—Very dwarf and compact, with rich velvety crimson maroon flowers. Pkt., 10c.

WHITE GEM.—Forms a perfect ball of snow-white flowers. Pkt., 10c.

EMPEROR WILLIAM.—A very compact variety with sky-blue flowers. Pkt., 10c.

PEARL.—Pure white, edged blue. Pkt., 10c.

MIXED COMPACTA VARIETIES.—Pkt., 10c.

Trailing varieties suitable for hanging baskets, vases, etc.

SPECIOSA.—Ultramarine blue. Pkt., 5c.

SPECIOSA ALBA.—Pure white. Pkt., 5c.

GRACILIS.—Light blue, spreading. Pkt., 5c.

DUPLEX.—Double blue. Pkt., 10c.

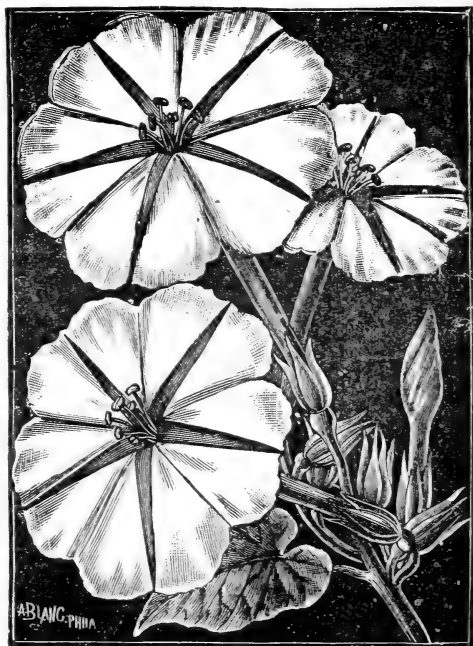
LOBELIA CARDINALIS.—A hardy perennial native variety, with spikes of brilliant scarlet flowers, blooming the first season if sown early; a fine border plant. Three feet. Pkt., 10c.

CARDINALIS HYBRIDA.—Splendid perennial hybrids, mixed. Pkt., 10c.

LOPHOSPERMUM.

Handsome climber with large beautiful flowers, splendid for the conservatory and summer garden. Tender annual.

SCANDENS.—Purple. Ten feet. Pkt., 10c.



MOON FLOWER.

KENILWORTH IVY (*Linaria*).

A charming small, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock-work.
LINARIA CYMBALARIA.—Lavender and purple. Pkt., 10c.

LINUM.

One of the most effective and showy bedding plants, of long duration, having fine foliage and delicate stems.

LINUM COCCINEUM.—Brilliant scarlet crimson; hardy annual; 1 foot. Pkt., 5c.

LINUM FLAVUM.—Golden yellow perennial. Pkt., 5c.

MANDIVILLEA.

SUAVEOLENS.—Splendid climber, with clusters of pure white, deliciously fragrant flowers, suitable either for the greenhouse or summer garden. They require rest during winter. Light, loamy soil. Perennial. Pkt., 5c.

MAURANDYA.

Evergreen twining plants, excellent for the greenhouse or summer garden. Very effective and ornamental for trellises, their large, handsome flowers being produced in the greatest profusion. They are half-hardy perennials, flowering the first season from seed, and succeed best in fine, well-enriched loam.

ALBIFLORA.—Pure white. Pkt., 10c.

BARCLAYANA.—Purple. Pkt., 10c.

ROSEA.—Dark rose. Pkt., 10c.

MIXED.—All colors. Pkt., 5c.

MIMULUS (*Musk Plant, Monkey Flower*).

Magnificent free-flowering, half-hardy perennials, of dwarf habit, and large brilliantly-colored flowers. They succeed best in moist, shady situations, and will bloom the first year from seed.



MIMULUS.

MOSCHATUS

(*Musk Plant*).—Yellow; 1½ feet. Pkt., 10c.

TIGRINUS MIXED.—Very large-flowering tigred and spotted varieties. Pkt., 10c.

MYRSIPHYLLUM ASPARAGOIDES.(*Smilax*.)

In many respects the *Smilax* is the most useful, and it is certainly one of the most graceful climbers which adorn the greenhouse or conservatory; for bouquets and floral decoration it is indispensable. Soak the seed in warm water twelve hours and plant in pots, in hot-bed or greenhouse, in February, and keep in moist place. Tender perennial climber; white; 10 feet. Pkt., 10c.; oz., 50c.

MESEMBRYANTHEMUM.

Dwarf-growing plants of great beauty, producing their star-like flowers in great profusion the whole summer. Excellent for edgings and rock-work. A light sandy soil suits them best. Annuals.

CRYSTALLINUM (*Ice Plant*).—White, prized for its peculiar glistening foliage. Excellent for garnishing. 6 inch. Pkt., 5c.

TRICOLOR (*Wax Plant*).—Various colors. Pkt., 5c.

MIMOSA (*Sensitive Plant*).

PUDICA.—Pinkish-white. A very interesting and curious plant; its leaves closing if touched or shaken. Annual; 1 foot. Pkt., 5c.; oz., 75c.

MIRABILIS (*Four-O'Clocks*).

The flowers open in the afternoon and are in consequence called "Four-o'clocks." Perennials.

JALAPA MIXED, fol. var.—Varieties with variegated foliage. Pkt., 5c.

MOMORDICA.

Trailing plants with curious and very ornamental foliage; the fruit is of golden-yellow color, warted, and when ripe opens, disclosing its seeds and brilliant carmine interior. Planted on rock-work, stumps of trees, etc., and allowed to ramble, the effect is very striking. Annual. 10 feet.

BALSAMINA (*Balsam Apple*).—Pkt. 5c.; oz. 50c.

CHARANTIA (*Balsam Pear*).—Pkt. 5c.; oz. 50c.

NICOTIANA.

AFFINIS.—Deliciously fragrant, large, white flowers; very ornamental and one of the best of recent introductions; easily grown. Excellent either for pots or beds. Annual. 1½ feet. Pkt., 5c.

MUSA.(*Abyssinian Banana*.)

ENSETE.—Magnificent foliage plant, with broad, massive leaves that grow to immense proportions. A superb plant for the lawn, only requiring to be known to become exceedingly popular. Seeds should be started early, and frequently transplanted. Pkt., 5c.

GENOTHERA (*Evening Primrose*).

Charming hardy plants, with large, showy flowers; old favorites in the flower garden. The flowers open in the evening.

ACAULIS.—White, shaded, large; flowers all summer; 6 inch. Pkt., 5c.

BISTORTA VEITCHIANA.—Yellow, spotted with blood-red; low spreading habit. Annual. Pkt., 5c.

MACRANTHA.—Large golden-yellow; fine. Annual. Pkt., 5c.

OXALIS.

Beautiful small plants, suitable for the greenhouse, rock-work or outdoor culture; flowering the first year if sown early; blooms in clusters; half-hardy perennial; 9 inches.

ALBA.—Pure white. Pkt., 10c.

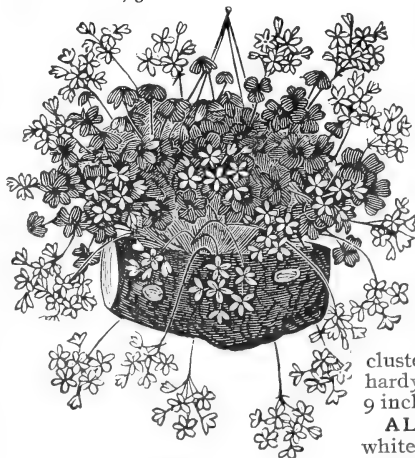
ROSEA.—Rose-colored. Pkt., 10c.

TROPÆOLOIDES.—Very desirable border plant; flowers deep yellow, foliage dark green. Pkt., 10c.

VALDIVIANA. Pure yellow. Pkt., 10c.

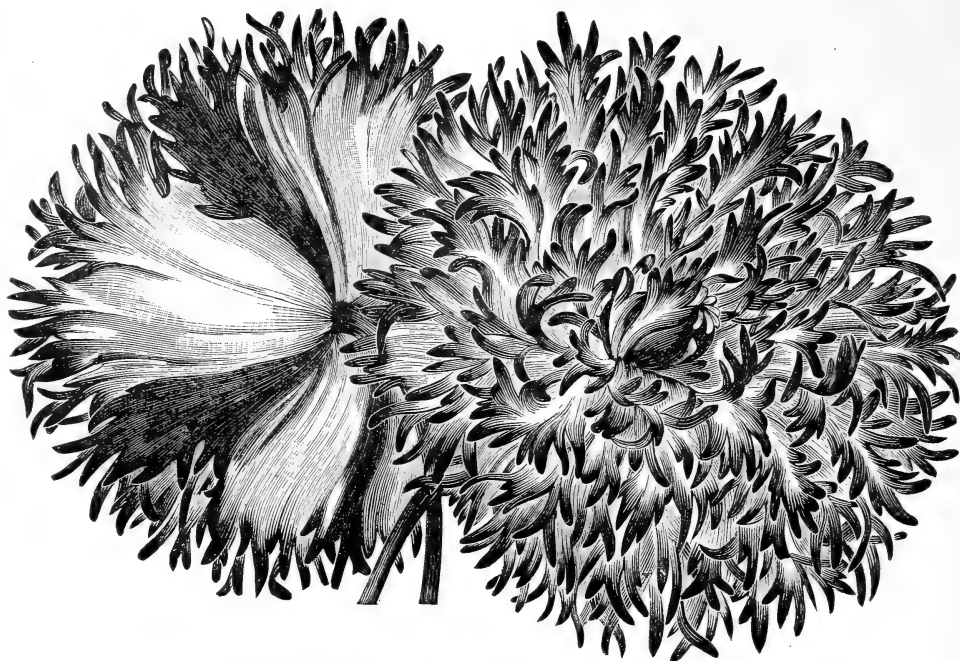


NICOTIANA AFFINIS.



OXALIS.

MIKADO POPPY



MIKADO POPPY

POPPIES.

MIKADO.—This beautiful Poppy is very distinct in character and color from other forms. The flowers are brilliant scarlet and white, with elegantly curved petals, like a Japanese Chrysanthemum, the fringed edges being of a beautiful crimson scarlet. Pkt., 10c.

ROSY MORN.—The flowers are extremely double and of good size, forming perfect balls of a most unique and beautiful shade of rose—an entirely new and distinct color in Poppies. Pkt., 10c.

AMERICAN FLAG.—Beautiful new variety; flowers very large and double, snow white, bordered with scarlet. Pkt., 10c.

WHITE SWAN.—A splendid new variety with immense double flowers, beautifully fringed and of pure white. Pkt., 10c.

CARNATION FLOWERED.—Splendid double fringed flowers, mixed colors. Pkt., 5c.; oz., 25c.

PÆONY FLOWERED.—Large, showy, double globular flowers; well adapted for shrubbery, etc. Mixed colors. Pkt., 5c.; oz., 20c.

UMBROSUM.—A fine variety, producing flowers of the richest vermilion, with a deep shining black spot on each petal. Pkt., 5c.

SHIRLEY.—These charming Poppies are generally single or semi-double. The range of color, extending from pure white through the most delicate shades of pale pink, rose and carmine to deepest crimson, is so varied that scarcely two are alike, while many are delicately edged and striped. Pkt., 5c.

MEPHISTO.—Single scarlet with large black spots. Pkt. 5c.

DANEBROG.—A very desirable and showy variety, producing large single flowers of a brilliant scarlet, with a large silvery-white spot on each petal, thus forming a white cross. Pkt., 5c.

PERSIAN (*P. lævigatum*).—Rich scarlet and black, with white curves at base of petals; single. 2 feet. Pkt., 10c.

SINGLE MIXED.—Annual sorts. Pkt., 5c.; oz., 20c.

PERENNIAL.

BRACTEATUM.—Very large orange scarlet flowers, averaging five inches in diameter. Pkt., 10c.

NUDICAULE (The Iceland Poppy).—This is one of the most useful, effective and beautiful class of plants in cultivation. They are perfectly hardy and produce an endless profusion of flowers, which are most useful for cutting. They are of a very graceful, neat habit, with bright green, fernlike foliage, formed in tufts, from which issue slender stalks about twelve inches in height, surmounted by yellow, white or orange-scarlet flowers. Pkt., 10c.

ORIENTALE (The Large Oriental Poppy).—A charmingly showy summer-flowering plant, producing numerous leafy stems about 2½ feet high, which are covered with deep crimson flowers, having a conspicuous black blotch on each petal. This is one of the most showy and useful of this interesting and popular family. Pkt., 10c.

CELANDINE OR ALPINE

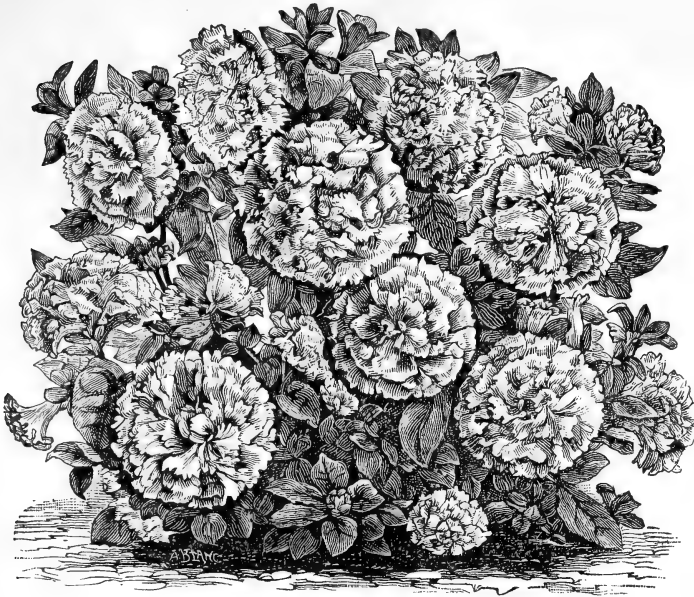
POPPIES (*P. A. pinum*).—A charming species resembling *P. nudicaule*, but dwarfier. White; orange-scarlet and yellow mixed. Pkt., 10c.

CROCEUM

Orange-yellow; petals purplish; handsome flowers; one foot. Pkt., 10c.



POPPY UMBROSUM.



DOUBLE PETUNIA.

PETUNIA.

Showy and popular plants for the summer garden and growing in pots. They are easily raised from seeds, and continue a mass of bloom the whole season.

DOUBLE LARGE FLOWERING.—A magnificent strain with flowers three to four inches across, very double and of the most beautiful shades. Mixed. Pkt., 25c.

DOUBLE FRINGED AND HYBRIDIZED.—Selected and hybridized with the greatest of care and can be relied upon to produce a large percentage of double flowers of bright colors. Pkt., 50c.

HENDER'S SUPERB STRAIN.

—Double, pkt., 75c.; single, pkt., 50c.

SINGLE LARGE FLOWERING FRINGED.—The finest strain of mottled and striped large flowering varieties. Pkt., 25c.

DWARF INIMITABLE.—Dwarf plants six to eight inches high; flowers cherry red, with a white centre; splendid for edgings and massing. Pkt., 10c.

FINE MIXED (*Petunia hybrida* mixed). Oz., 60c.; pkt., 5c.

STRIPED AND BLOTCHED, MIXED (*Petunia hybrida grandiflora*).—All colors. Oz., \$1.00; pkt., 10c.

MAMMOTH OR GIANT.—Single. A Californian strain of incomparable beauty, size and luxuriance. Pkt., 25c.

COLLECTION of large-flowering single Petunias, six varieties, 50c.; twelve varieties, \$1.00.

PHLOX DRUMMONDI.

These flowers are of extreme beauty, and are greatly admired by all; their long duration in bloom, combined with their almost unequaled richness of color, renders them of invaluable service in the general flower garden, and a finer sight than a bed of *Phlox Drummondii* is rarely to be seen.

EXTRA MIXED.—Choice colors. Pkt., 5c.; oz., 50c.

GRANDIFLORA.—Extra large-flowered varieties. Pure White, Brilliant Scarlet, Blood Red, Rosy Carmine, Crimson Striped, Crimson White Eye, Yellow. Each, per pkt., 10c.

GRANDIFLORA.—Mixed, pkt., 10c.; oz., 75c.

NANA SNOWBALL.—Dwarf; pure white; large flowering. Pkt., 10c.

NANA FIREBALL.—Dwarf; brilliant scarlet; large-flowering. Pkt., 10c.

NANA, EXTRA MIXED.—Choice colors; dwarf varieties. Pkt., 10c.

DOUBLE WHITE.—A profuse bloomer. About sixty per cent. of the seed sown will produce double flowers. Pkt., 10c.

STAR OF QUEDLINBURGH.—Entirely distinct from the other type of phlox. Each petal is elongated and pointed. Beautiful colors in mixture. Pkt., 10c.

HARDY PHLOX (*Phlox Decussata*).—These rank among the finest herbaceous perennials for beds or borders. Mixture of the finest colors. Pkt., 10c.



PHLOX, "STAR OF QUEDLINBURGH."



PRIMULA SINENSIS FIMBRIATA.

PRIMULA.

This charming and beautiful flowering plant is indispensable for winter or spring decorations in the home or conservatory.

FERN LEAVED, finest mixed. Pkt., 25c.

FINEST MIXED FRINGED.—Pkt., 25c.

DOUBLE WHITE.—Pkt., 50c.

DOUBLE FINEST MIXED.—Pkt., 50c.

PRIMROSE, DEAN'S HARDY HYBRIDS.—

These very beautiful hardy plants are similar in growth to the common yellow Primrose, but produce myriads of flowers in the richest shades of color. Pkt., 25c.

OBCONICA.—Flowers pale lilac, borne in umbels on long stems; delicately fragrant; in pots it will flower continuously for the greater portion of the year; plant dwarf and compact, 6 to 12 inches high. Pkt., 15c.

FLORIBUNDA.—Foliage deep green, stems of both leaves and flowers red, making a charming contrast to the whorls of bright yellow flowers borne during the autumn and winter months. Pkt., 20c.

PRIMULA JAPONICA (*Japanese Primrose*).—Bright and showy flowers, borne in whorls on stems 6 to 9 inches long; mixed colors. Pkt., 10c.

VERIS (*English Cowslip*).—Flowers of different colors, yellow, brown, and yellow edged, etc.; very fragrant; 6 inches. Pkt., 5c.

VULGARIS.—The common yellow English Primrose; flowers fragrant and of a light canary-yellow color. Pkt., 10c.

AURICULA (Primula Auricula).

A well-known favorite of great beauty, half-hardy perennial; 6 inches; mixed. Pkt., 15c.

PORTULACA.

For brilliant, beautiful, and delicate colors, this charming genus stands unrivaled, and whether in baskets, small beds, edgings or rock-work, its large, splendid flowers, produced in the greatest profusion, are extremely effective; succeeds best in light, gravelly soils, or mixed with lime rubbish. It will stand almost any amount of heat, and revels in our hot, dry climate. *Annual*.

DOUBLE EX. MIXED—Choice colors. Pkt. 10c.

SINGLE EXTRA MIXED—Choice colors. Pkt. 5c.

PASSIFLORA (Passion Flower).

Indispensable climbing plants, for the garden or greenhouse, bearing a profusion of attractive flowers. Mixed. Choice varieties. Pkt., 10c.

PENTSTEMON.

One of our most beautiful and attractive herbaceous plants; bearing long, graceful spikes of rich-colored flowers; will bloom the first season if sown early in March, and planted out in May; half-hardy perennials; 2 feet. Mixed. Pkt., 5c.

POTENTILLA.

Handsome herbaceous plants, exceedingly ornamental in mixed-flower borders, lasting a long time in bloom.

DOUBLE.—Choice varieties, mixed. One foot. Pkt., 15c.

SINGLE.—Finest mixed. 1½ feet. Pkt., 5c.

POLEMONIUM (Jacob's Ladder).

CÆRULEUM.—Fine, hardy, herbaceous perennial, with large heads of blue flowers. Excellent for mixed-flower borders. Succeeds best in rather rich, moist soil. One foot. Pkt., 5c.

PYRETHRUM.

AUREUM (*Golden Feather*).—Golden foliage, unsurpassed for ribboning; "a ray of sunshine" when used as edging for beds of dark-foliaged plants. Start the seeds in heat early in spring to have them large enough to set out by the end of May. Pkt., 5c.

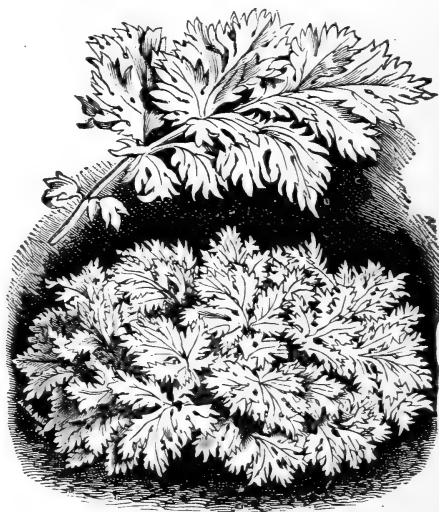
HYBRIDUM.—Large Flowering Single Mixed. Hardy Perennial, bearing large Aster-shaped flowers, ranging in color from light pink to deep red, with bright yellow centres. 2 feet. Pkt., 10c.

HYBRIDUM, FL. PL. MIXED.—Handsome hardy perennial plants, with beautiful double flowers, resembling a Chrysanthemum. 2 feet. Pkt., 25c.

ULIGINOSUM.—Large, pure white flowers. Pkt., 15c.

RHODANTHE (Everlasting).

A well-known Everlasting; valuable for the decoration of the conservatory and flower garden; fine for bedding or ribboning. *Half-hardy annual*. 1 foot. Mixed colors. Pkt., 5c.



PYRETHRUM AUREUM "GOLDEN FEATHER."



MIGNONETTE.

RESEDA (Mignonette).

A well-known fragrant favorite. If the plants are thinned out they will grow stronger and produce large spikes of flowers; fine for pot or garden culture, and can be had during the whole year by sowing at intervals; hardy annuals.

RESEDA ODORATA (Sweet Mignonette).—Pkt., 5c.; oz., 15c.

GABRIELLE.—A very pretty sort, bearing large spikes of red flowers. Pkt., 5c.

ELMWOOD GIANT.—Fine for pot and bench culture, flowers reddish-tinted and deliciously fragrant. Pkt., 10c.; oz., 75c.

GOLDEN QUEEN.—Golden yellow flowers of dense pyramidal growth. Pkt., 5c.; oz., 30c.

PARSON'S WHITE.—Large spikes, pure white and very fragrant. Pkt., 5c.

MILES' SPIRAL.—Of dwarf branching habit, with spikes from 8 to 10 inches long, very fragrant; excellent for market purposes. Pkt., 5c.

DWARF FRENCH.—A dwarf robust variety, 10 inches high and 18 inches in diameter, covered with large spikes of reddish-tinted flowers. Pkt., 10c.

"MACHET".—Well-adapted for pot culture; dwarf pyramidal growth, bearing numerous flower stalks; one of the best. Pkt., 10c.; oz., 75c.

VICTORIA.—A distinct variety of dwarf branching habit, with large trusses of deep red flowers. Pkt., 10c.

RICINUS (Castor Oil Bean).

A magnificent and highly ornamental genus; the picturesque foliage and stately growth, combined with brilliant-colored fruit of the giant varieties, impart to select plantations, shrubberies, and mixed flower borders quite an Oriental aspect. Grown as single specimens on lawns and pleasure-grounds, they form a striking feature. Plant the seeds as soon as the ground is warm in spring. *Annual*.

BORBONIENSIS ABOREUS.—Large; dark-green foliage. Pkt., 5c.

CAMBODGENSIS.—Very large and beautiful foliage, 15 feet. Pkt., 5c.

COERULESCENS.—Bluish-green foliage and fruit. Ten feet. Pkt., 5c.

GUYANENSIS NANUS.—Dwarf, with rose-colored fruits. Four feet. Pkt., 5c.

PHILIPPINENSIS.—Large dark foliage. Ten feet. Pkt., 5c.

SANGUINEUS.—Blood-red foliage and fruit. Seven feet. Packet 5 cents.

MIXED.—Many fine varieties. Packet 5 cents, ounce 20 cents.

RIVINA (Rouge Plant).

HUMILIS.—Ornamental evergreen greenhouse shrub, with racemes of small, bright scarlet berries; very beautiful and excellent for pot culture; succeeds best in a mixture of leaf-mould and sand. *Tender annual*. Packet 10 cents.

SALPIGLOSSIS.

Ornamental and useful plants for autumn decoration; their curiously penciled and marbled funnel-shaped flowers produce a fine effect in beds, borders, edgings and ribbons. Sow under glass, and transplant into the open ground as early as weather will permit. May also be sown about the end of May for later-flowering annuals. Two feet.

GRANDIFLORA.—Large-flowering; finest mixed colors. Packet 5 cents.

SEDUM (Stonecrop).

Neat, attractive little plants, growing freely in baskets, vases, or rock-work; free-flowering and easily grown.

MIXED.—Annual and perennial varieties. Packet 5 cents.

SENECIO (Jacobaea).

A useful and exceedingly showy class of gay-colored, profuse-blooming plants of easy culture; splendid for rock-work or beds.

FINE MIXED.—Double varieties. *Annual*. Two feet. Packet 5 cents.

DWARF MIXED.—A beautiful dwarf race, with great variety of colors. *Annual*. One foot. Packet 5 cents.

SPECIOSA.—Purple; a handsome perennial species, blooming the first season from seed; splendid. Two feet. Packet 5 cents.

STEVIA.

Splendid free-blooming perennial, extensively used by florists for cut flowers. Splendid for pot or border culture. *Tender perennial*.

EUPATORIA.—White. Packet 5 cents.

LINDLEYANA.—Reddish-white. Packet 5 cents.

PURPUREA.—Purple. Packet 5 cents.

SERRATA.—White; splendid for cutting. Pkt. 5 cents.

SALVIA.

Magnificent bedding-plants, loaded with spikes of brilliant flowers, from July till October. Start in a hot-bed and transplant. Succeed best in light, rich soil. *Half-hardy annual*.

ARGENTEA.—Silvery foliage and white flowers. Three feet. Packet 5 cents.

FARINACEA.—Bright, light blue flowers, from July to October. Three feet. Packet 5 cents.

PATENS.—Beautiful deep blue; a most charming species. Two feet. Packet 15 cents.

SPLENDENS.—One of the most popular fall-blooming plants in cultivation, producing long spikes of beautiful scarlet flowers; very ornamental. Three feet. Packet 5 cents.

SPLENDENS COMPACTA.—Scarlet; earlier and more compact than preceding. Packet 10 cents.

STOCKS (*Gilliflowers*).

These seeds are saved from the finest double varieties. Unsurpassed for bedding, massing, edging or pot culture, being very free and long bloomers, and of much diversity and brilliancy of color. They are also very attractive in form and richly fragrant. The double white sorts are largely used in summer for bouquets and floral work.

The Ten-Weeks Stocks will bloom about ten or twelve weeks after being sown. For early flowering sow in the house in February or March, and plant in the open ground in May. A little shade from the hottest sun, and water in the evening, will add much to the size, beauty and durability of flowers. Half hardy annual.

Large-flowering Dwarf, Ten-Weeks Stock.

Double White	pkt., \$	10
Double Yellow.....	"	10
Double Bright Rose.....	"	10
Double Crimson.....	"	10
Double Blood Red.....	"	10
Double Light Blue.....	"	10
Double Finest Mixed.....	"	10
Double Fine Mixed.....	"	05

Imp. Wallflower Leaved, Ten-Weeks Stock.

This section possesses distinct and pleasing features, owing to its bright green and glossy foliage, and the brilliant colors of its flowers.

Double White.....	pkt., \$	10
Double Crimson.....	"	10
Double Blue.....	"	10
Double Yellow.....	"	10
Double Finest Mixed.....	"	10

Gardiner's Perfection Double White Stock.

An extra fine strain, never fails to produce a large percentage of pure white perfectly double flowers. Pkt., 10c.

SNOWFLAKE (Stock).—A beautiful dwarf-growing variety; very large double snow-white flowers; very early. Pkt., 10c.

PRINCESS ALICE (Cut and Come Again).—About two feet high; it produces from spring to late in the fall pure white, beautifully shaped double flowers. It throws out numbers of side branches, each of which bears a cluster of blossoms, and the oftener they are cut the better they seem to like it. Pkt., 10c.

SCABIOSA (*Mourning Bride*).

A splendid class of annuals for beds or borders; very showy, rich colors; excellent for cutting. Easily grown in ordinary garden soil. Exceedingly handsome.

GRANDIFLORA FL. PL.—New; double large flowering; choicest colors mixed. Two feet. Pkt., 5c.; oz., 40c.

NANA FL. PL.—Dwarf large-flowering varieties; choicest colors mixed. One foot. Pkt., 5c.; oz., 30c.

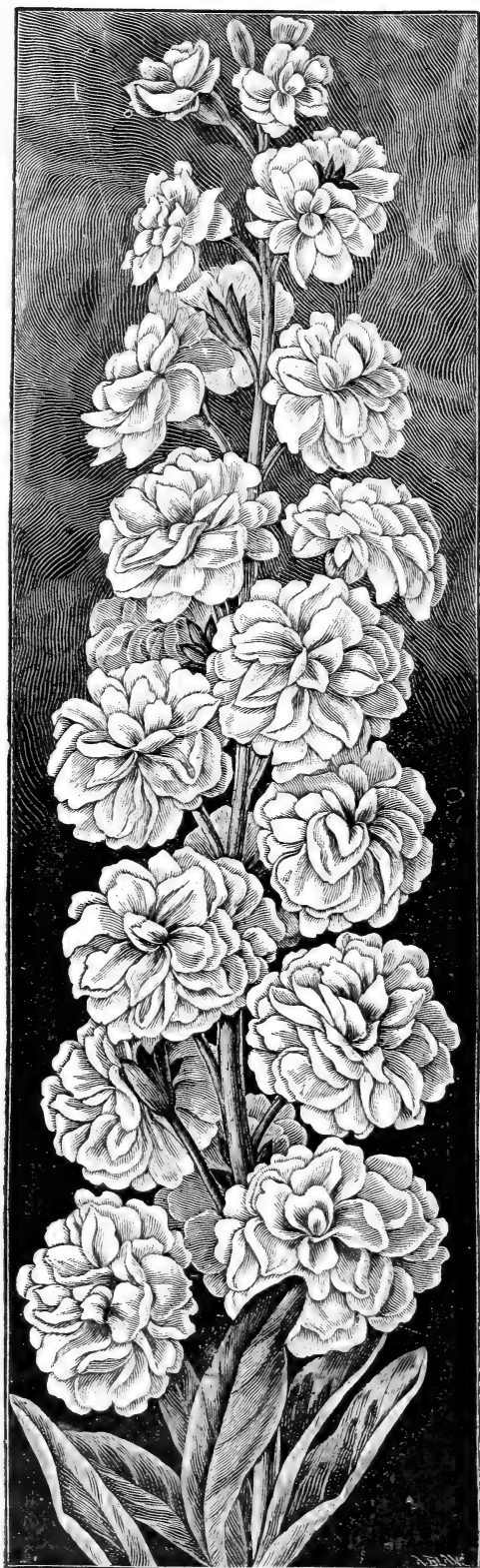
CANDIDISSIMA FL. PL.—Double pure white; splendid for bouquets. Pkt., 5c.; oz., 50c.

CAUCASIA.—Handsome, hardy, perennial; especially valuable for cutting, the blooms lasting a long time in water; lilac blue. Three feet. Pkt., 10c.

SILENE (*Catch-Fly*).

A beautiful, early, free-blooming plant, adapted for beds, borders, or ribbon gardening; of easy culture, growing in any garden soil; hardy annual. One foot.

PENDULA.—Double rose colored. Pkt., 5c.



GARDINER'S PERFECTION DOUBLE WHITE STOCK.



Sweet Peas.

Our collection of these beautiful, free-flowering annuals is unrivaled.

CULTURE.—Sow as early in spring as possible, in a trench about 8 inches deep, and cover with about an inch of soil, and as the young sprouts grow gradually draw the earth around them until the trench is level. Care must be taken not to smother the leaves when earthing up. Plant in a sunny situation, in good, rich soil, and give plenty of moisture. The season of bloom will be lengthened if the flowers are freely gathered as they mature. One pound of seed will sow a row of 80 feet.

GARDINER'S "FAIRY" SWEET PEAS.—A specially selected mixture of new and standard sorts. To those who desire the very choicest mixture of colors this strain will prove very satisfactory. Mixed by ourselves from named sorts, including many of the recent novelties. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.; postpaid.

FINE MIXED SWEET PEAS.—The ordinary mixture as received from the German growers. Oz., 5c.; $\frac{1}{4}$ lb., 15c.; lb., 40c.; postpaid.

ECKFORD'S NEW LARGE-FLOWERING MIXED.—Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.; postpaid.

BLANCHE BURPEE.—Large pure white flowers. Pkt., 15c.; 2 pkts., 25c.

KATHERINE TRACEY.—Brilliant pink, beautiful. Pkt., 10c.; oz., 40c.

AMERICAN BELLE.—Standards bright rose; wings white; spotted with carmine.

BLUSHING BEAUTY.—A large, superb flower, of pure, soft, satiny pink.

DOROTHY TENNANT.—Standards deep rosy-mauve; wings bluish mauve.

DUKE OF CLARENCE.—A brilliant shade of rosy claret; extra large.

EMILY ECKFORD.—Reddish lavender; changing to a light blue; large flowers.

FIREFLY.—Intense crimson-scarlet, the best and brightest of all the scarlets.

GAIETY.—Blush white flowers, striped with crimson.

HER MAJESTY.—Bright rose-pink; large and handsome.

IGNEA.—Fiery crimson-scarlet; very large.

LADY PENZANCE.—Beautiful, rose-laced pink.

LOTTIE ECKFORD.—Pale mauve standards; wings white with soft mauve; beautiful.

MISS HUNT.—Wings soft pink; standards salmon.

MRS. ECKFORD.—Pale primrose-yellow; very pretty.

BOREATTON.—Red mahogany and maroon; immense flowers borne in great profusion.

COUNTESS OF RADNOR.—Delicate lavender and mauve; lovely variety.

MRS. SANKEY.—Pure white, large bold flowers.

MRS. GLADSTONE.—Exquisite soft, bright pink, with rosy-blush wings; large fine flowers profuse.

BUTTERFLY.—White tinted lilac.

INVINCIBLE SCARLET.—Intense scarlet.

INVINCIBLE SCARLET STRIPED.—Scarlet, white striped.

INVINCIBLE CARMINE.—Very brilliant.

LIGHT BLUE AND PURPLE.

PRINCESS BEATRICE.—Rose, beautiful.

PAINTED LADY.—Pink and white.

EMILY HENDERSON.—Pure white.

APPLE BLOSSOM.—Bright rosy-pink standards; apple blossom blush wings.

IMPERIAL BLUE.—Dark maroon purple with indigo-blue wings.

ORANGE PRINCE.—Orange-pink; flushed with scarlet; very distinct.

CARDINAL.—Lustrous crimson, scarlet, distinct and handsome.

PRINCESS OF WALES.—White shaded and striped with mauve; splendid substance.

QUEEN OF THE ISLES.—Bright scarlet mottled with white.

PRIMROSE.—Pale primrose-yellow, delicate color; unopened flowers, rich canary.

SPLENDOUR.—Rich, bright coppery crimson, suffused with rosy pink.

BLANCHE FERRY.—Large pink and white flowers of perfect form on long stem; plant branchy and compact. It blooms early, long and profusely.

EMPRESS OF INDIA.—Clear, rosy-pink standards and white wings.

PURPLE PRINCE.—Dark purple and blue.

QUEEN OF ENGLAND.—Pure white, large and fine.

CAPTAIN OF THE BLUES.—Bright purple-blue standards and pale blue wings.

MONARCH.—Bronzy crimson standards and rich deep blue wings.

All 5c. per packet, 10c. per oz., 25c. per $\frac{1}{4}$ lb., 75c. per lb., postpaid, except where noted.

SPECIAL OFFER.—1 packet each of the above 41 varieties Sweet Peas for \$1.50, postpaid.



SOLANUM.

Highly decorative plants for the green-house or summer-garden, with fine foliage and beautiful bright colored berries. A rich soil suits them best.

HENDERSONI.—Bears bright, shining-scarlet berries. Exceedingly pretty. Pkt., 10c.

SANVITALIA.

PROCUMBENS FL. PL.—Handsome, free-flowering, hardy annual of trailing habit, with double, bright, golden-yellow flowers. Succeeds well in ordinary garden soil. Six inches. Pkt., 10c.

SAPONARIA.

(Bouncing Bet)

MIXED.—Charming annual of neat dwarf habit; free flowering, and excellent for beds. Six inches. Pkt., 5c.

SCHIZOPETALON.

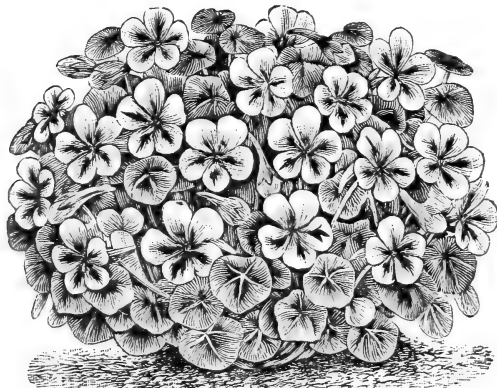
WALKERI.—White; curiously cut, star-shaped petals; fragrant. One of the neatest and most graceful little flowers in cultivation. Excellent for bouquets; a charming little thing. Annual. Six inches. Pkt., 5c.

SCHYPANTHUS.

ELEGANS.—Yellow; a beautiful climber for the summer garden. Sow seed in heat, and transplant when the weather gets warm to the open ground. Annual. Ten feet. Pkt., 10c.

STELLARIA.

GRAMINEA AUREA.—Golden-yellow foliage; well adapted for carpet-bedding; does not exceed three inches in height; a far richer yellow than Golden Feather. Pkt., 15c.



TROPAEOLUM, TOM THUMB (Dwarf Nasturtium).

Tropaeolum, Tom Thumb. (Dwarf Nasturtium.)

The dwarf varieties are all desirable, and are among our most popular plants, standing any amount of heat and drought, growing vigorously and flowering freely all summer and fall; excellent for massing and ribbining, doing well even in poor soil; hardy annuals. One foot.

BEAUTY.—Yellow and Scarlet.

SCARLET.

DARK CRIMSON.

PEACH.

EMPRESS OF INDIA.—Crimson. Oz., 40c.

GOLDEN YELLOW.

KING OF TOM THUMBS.—Scarlet.

KING THEODORE.—Maroon. Oz., 40c.

LADY BIRD.—Yellow and crimson. Oz., 40c.

YELLOW.

PEARL.

ROSE.

SCARLET STRIPED.

SPOTTED.

CRYSTAL PALACE GEM.—Sulphur, mauve spots.

RUBY KING.—Oz., 30c.

FINEST MIXED.—Oz., 20c.; ¼ lb., 60c.

All 5c. per pkt., 25c. per oz., except where noted.



TROPAEOLUM MAJUS (Tall Nasturtium).

TROPAEOLUM MAJUS.

(Tall Nasturtium.) Height, 6 to 10 feet.

Crimson. **Purple Violet.** **Orange.**

Orange Red. **Scarlet Striped.** **Yellow.**

Chocolate. **Brownish Lilac.** **Straw Color.**

Black. **Scarlet.** All 5c. per pkt.; 20c. per oz.

Finest Mixed.—Oz., 15c.; ¼ lb., 40c.

LOBB'S CLIMBING NASTURTIUM. (Tropaeolum Lobbianum.)

Although smaller in flower and foliage than the tall nasturtium, this race is much superior both in brilliancy of color and profusion of bloom.

Cardinal.

Blood Red.

Carmine.

Dark Scarlet.

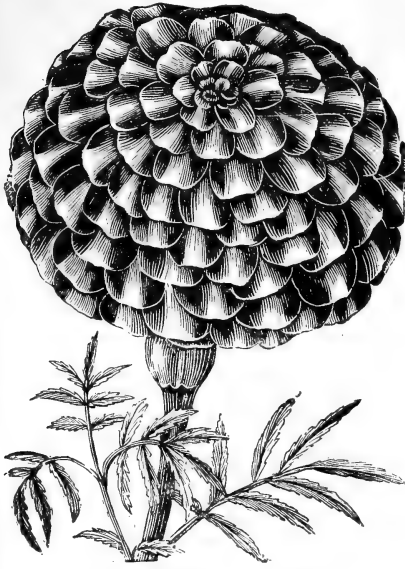
Golden Yellow.—Striped carmine.

Brilliant Scarlet.

Black.

Finest Mixed.—Oz., 40c.

All 10c. per pkt.

FRENCH MARIGOLD (*Tagetes*).**TAGETES** (Marigold).

Well-known, free-flowering plants, with handsome double-flowers, of rich and beautiful colors. The African is the most striking in large beds or mixed borders. The dwarf varieties are also excellent as pot plants for winter blooming. Succeed well in ordinary garden soil. *Annuals*.

AFRICAN TALL ORANGE.—Large double, orange-colored. Pkt., 5c.

AFRICAN TALL LEMON.—Large double, lemon-colored. Pkt., 5c.

AFRICAN TALL QUILLED.—Orange and Lemon; quilled varieties of preceding. Each, pkt., 5c.

AFRICAN EL DORADO.—Large flowers, finely imbricated and perfectly double; shading from primrose to deep orange. Pkt., 5c.

AFRICAN MIXED.—Finest double varieties. Pkt., 5c.

FRENCH TALL DOUBLE.—Finest double varieties; mixed. 2 ft. Pkt., 5c.

FRENCH DWARF DOUBLE.—Finest double varieties; mixed. 1 ft. Pkt., 5c.

FRENCH DWARF STRIPED.—Orange, with velvet stripes; very fine. Pkt., 5c.

VALERIANA (Valerian).

FINE MIXED.—Showy, easily grown plants, with long, handsome spikes of fragrant, beautiful flowers; excellent for cutting and for borders. *Hardy perennials*. Pkt., 5c.

AFRICAN MARIGOLD (*Tagetes*).**THUNBERGIA.**

(Black-Eyed Susan.)

A genus of slender and rapid-growing climbers, with extremely pretty and much admired flowers, which are freely produced. Succeed best in light, rich soil in warm situations. *Half-hardy annuals*. 5 ft.

ALATA.—Buff with dark eye. Pkt., 5c.

ALATA ALBA.—White, with dark eye. Pkt., 5c.

FINEST MIXED.—Pkt. 5c., oz., 40c.

TORENIA.

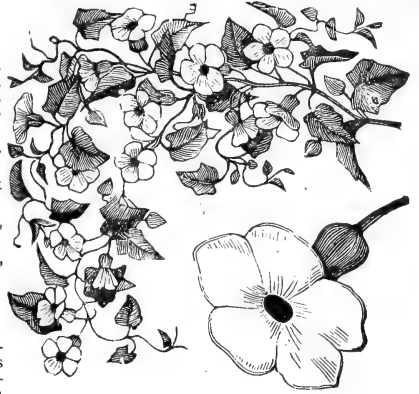
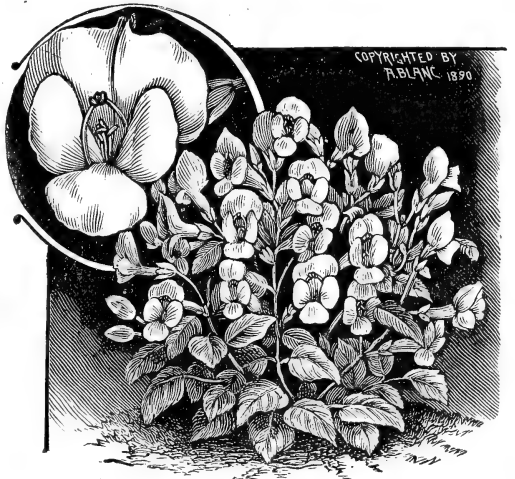
Beautiful free-blooming trailing plants; excellent subjects for pot culture in the conservatory, and also succeed well in moist, shady spots in the summer garden. Unsurpassed for baskets and vases. Light, rich loam. *Tender perennials*.

BAILLONI.—Yellow, with brownish-red throat. Pkt., 10c.

FOURNIERI GRANDIFLORA.—New large-flowered variety. Pkt., 10c.

WHITE WINGS.

A pure white variety of the preceding. Very fine. Pkt., 10c.

BLACK-EYED SUSAN (*Thunbergia*).

TORENIA WHITE WINGS.

VENEDIUM.

CALENDULACEUM.—Single, golden-yellow, daisy-like flowers. A handsome, low-growing annual, blooming freely until frost. 6 ins. Pkt., 5c.

VERONICA.

Showy plants for pot culture, rock-work or the open border; they require but little attention, as they grow with the greatest facility, and are readily increased by partition of the roots.

ANNUAL VARIETIES, FINEST MIXED.—6 in. Pkt., 5c.

PERENNIAL VARIETIES, FINEST MIXED.—2 ft. Pkt., 5c.

SYRIACA.—Light blue, fine for edgings. Pkt., 5c.

VINCA.

(Periwinkle.)

A class of very pretty, free-flowering perennials, with shining green foliage and beautiful flowers. May be set out in the garden in a warm situation during the summer and autumn months. Pot and take in-doors before frost. *Tender perennials*. 2 ft.

ROSEA.—Fine rose. Pkt., 5c.

ROSEA ALBA.—White, with rosy eye. Pkt., 5c.

ROSEA ALBA PURA.—Pure white. Pkt., 5c.

MIXED.—The above sorts. Pkt., 5c.



VINCA.

PANSIES.

CASSIER'S SUPERB GIANT.—A splendid strain, rivaling the Bugnot in size and brilliancy, blotched both on the upper and lower petals; wonderfully marked and shaded after the style of the finest types of Fancy Pelargoniums. Pkt. 20c.

ROEMER'S GIANT FIVE SPOTTED.—Attractive strain of very robust and free-flowering habit; blooms large and richly colored. Pkt. 25c.

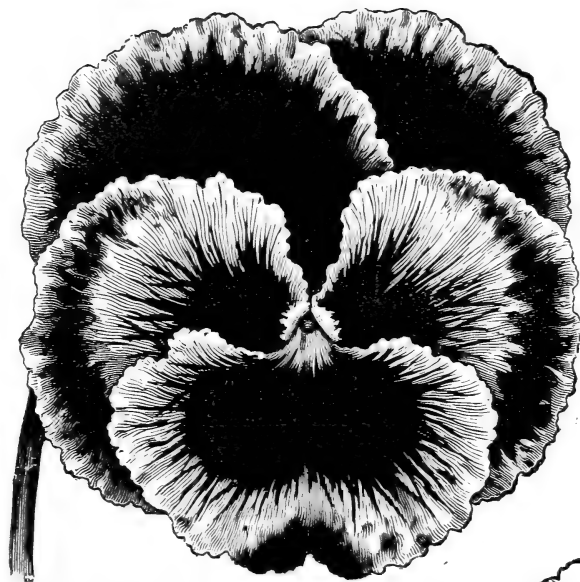
ROEMER'S GIANT STRIPED.—Superb strain very large flowers. Pkt. 25c.

NEW ODIER OR PRIZE BLOTCHED.—A magnificent strain of fine varieties, producing large, handsome flowers of great substance and variety of coloring, the petals of which are beautifully blotched. Pkt. 20c.

TRIMARDEAU GIANT.—An entirely distinct and beautiful race; producing flowers of very large size. The blooms, which are of the richest and most varied shades of color, are thrown well above the foliage. Each one is marked with three large blotches. Pkt. 15c.

SUPERB ENGLISH SHOW.—This we believe to be the finest strain of English Show in cultivation, saved from the finest named and seedling sorts. Pkt. 25c.

BUGNOT'S FRENCH.—New French strain, of fine, robust growth; great variety of colors; the flowers are of great substance and borne well above the foliage. Pkt. 25c.



FRENCH STAINED.—Superb strain; very large, finely formed flowers; beautiful colors. Pkt. 20c.

GARDINER'S "INTERNATIONAL PRIZE," MIXED.—Special mixture prepared by ourselves from above sorts. We think this well deserves the title "International," representing as it does the highest perfection attained by the best growers of this favorite flower. Pkt. 25c.

STRIPED AND MOTTLED.—Variegated; very showy. Pkt. 5c.

ATROPURPUREA.—Dark purple shades, Pkt. 5c.

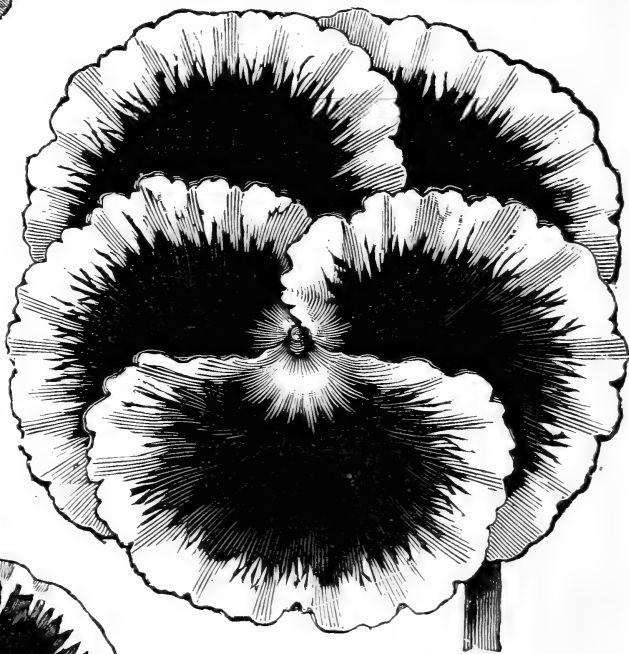
ATROPURPUREA ALBO-MARGINATA.—New; silver-edged; charming. Pkt. 5c.

BLACK-BLUE.—Very dark; constant. Pkt. 5c.

CANDIDISSIMA (Snow Queen).—Delicate satiny white. Pkt. 5c.

EMPEROR WILLIAM.—Ultramarine-blue; purple eye; splendid. Pkt. 5c.

KING OF THE BLACKS (Faust).—Black; extra fine. Pkt. 5c.



AZURE-BLUE.—Very fine. Pkt. 5c.

BRONZE.—Charming color. Pkt. 5c.

FAWN.—Beautiful fawn color. Pkt. 5c.

GOLD-MARGINED.—Splendid; very showy. Pkt. 5c.

HAVANA-BROWN.—New shades; charming. Pkt. 5c.

LIGHT-BLUE.—Sky-blue; a lovely shade. Pkt. 5c.

MAHOGANY.—Peculiar shade; extra. Pkt. 5c.

WHITE-MARGINED.—Violet, margined with white; extra. Pkt. 5c.

WHITE.—Pure white, with black centre; very striking. Pkt. 5c.

YELLOW.—Pure yellow, with black centre; very showy. Pkt. 5c.

YELLOW GEM.—Pure yellow; beautiful. Pkt. 5c.

EXTRA CHOICE MIXED.—Very handsome, large flowering sorts. Pkt. 10c.

FINE MIXED.—Very good quality. Pkt. 5c.



VERBENA ~ ~ ~

One of the most effective bedding plants; unrivaled in the splendor of its dazzling brilliancy of flower. Plants grown from seeds are fragrant, and also thrifty growers and free bloomers.

WHITE	pkt. \$o 10
BLUE	" " 10
YELLOW	" " 10
AURICULA-FLOWERED	" " 10
FINE MIXED	" " 5

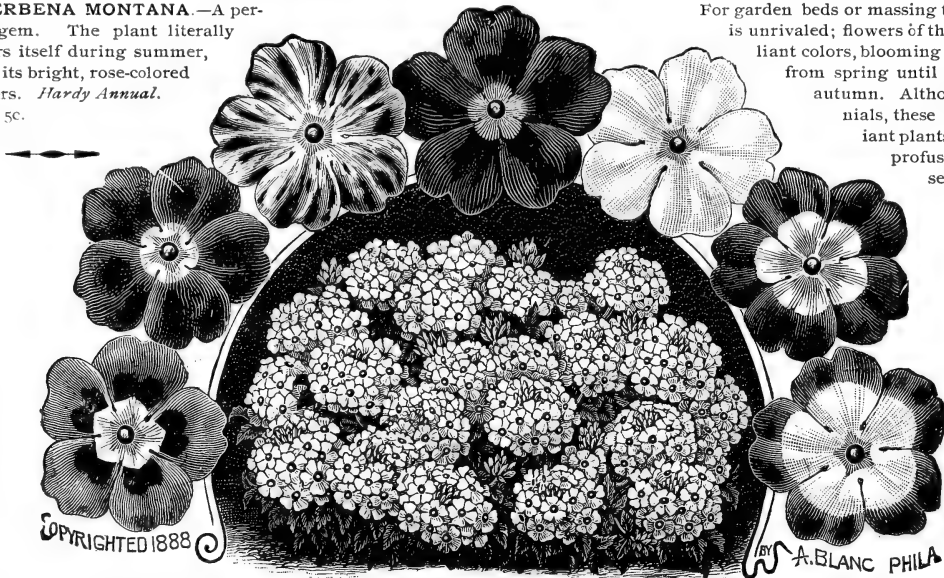
SCARLET	pkt. \$o 10
STRIPED	" " 10
DEFIANCE SCARLET	" " 10
GOLDEN-LEAVED SCARLET	" " 15
EXTRA FINE MIXED	" " 10

NEW MAMMOTH

Pkt., 10c.

VERBENA MONTANA.—A perfect gem. The plant literally covers itself during summer, with its bright, rose-colored flowers. *Hardy Annual.*
Pkt., 5c.

For garden beds or massing the Verbena is unrivaled; flowers of the most brilliant colors, blooming continually from spring until late in the autumn. Although perennials, these form luxuriant plants and bloom profusely the first season from seed.



NEW MAMMOTH VERBENA.

WALLFLOWER.

Well-known deliciously fragrant garden plants, blooming early in the spring, with large conspicuous spikes of beautiful flowers; they should be protected in a cold frame in the winter, and planted out in May; are much prized for bouquet flowers; half-hardy perennials.

FINEST DOUBLE MIXED.—Pkt., 10c.

SINGLE MIXED.—Pkt., 5c.

ZINNIAS.

The double Zinnia is one of the most brilliant and showy of annuals, and has long been a general favorite. The seed can be sown early in the hot-bed and transplanted, or sown later in the open ground; half-hardy annuals; 2 feet.

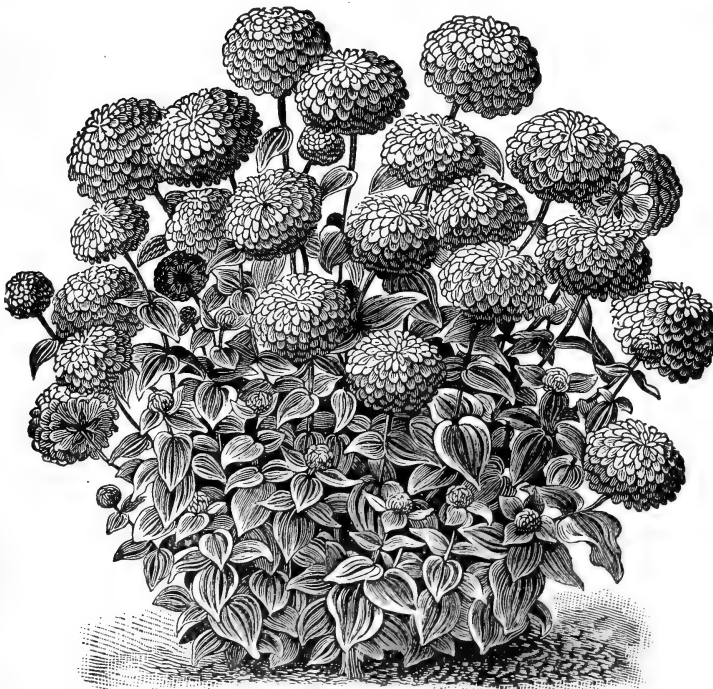
Large Flowering Double Dwarf Zinnias.

WHITE, SCARLET, YELLOW AND MIXED.—Each, per pkt., 5c.

COLLECTION of six separate varieties, 40c.

ZINNIA, TALL, DOUBLE MIXED.—Old type. Pkt., 5c.

TOM THUMB, DOUBLE MIXED.—Compact bushes, not over 12 inches high. Pkt., 10c.



MAMMOTH ZINNIAS

MAMMOTH FLOWERING. (*Zinnia grandiflora plenissima fl. pl.*) The plant forms a handsome bush 3 feet in height, and the mammoth, perfectly formed double flowers, measuring 5 to 6 inches across, of most intense and brilliant colors, comprising new and rich hues. (*See cut.*) Mixed colors. Pkt., 10c.

FLOWER SEEDS.

CONDENSED LIST OF STANDARD SORTS.

CUPHEA ROEZLI SUPERBA (Lady's Cigar Plant).—Bright red. Pkt. 15c.

CACTUS.—Mixed. Pkt. 15c.

CALLIRHOE PEDATA NANA.—Deep rose; profuse bloomer; beautiful. Hardy annual. One foot. Pkt. 5c.

CUCUMBER, ORNAMENTAL (Cucumis; Cucurbita).—Very curious climbing or trailing annuals, with large foliage and ornamental fruit. Flexuosus (Snake Cucumber).—Pkt. 5c. Dipsaceus (Teasel Cucumber).—Pkt. 5c. Argyroperma.—Large fruit, finely striped and mottled. Pkt. 5c. Leucantha.—Very remarkable; long fruit. Pkt. 5c.

COMMELINA CŒLESTIS.—Pretty free-flowering tuberous-rooted perennial, blooming the first season from seed. The roots may be kept through the winter like Dahlias. Blue. Pkt. 5c.

DATURA (Trumpet Flower).—Large, fragrant, trumpet-shaped flowers. Excellent plants for massing. Double mixed. Pkt. 5c.

ECHEVERIA.—Free-growing succulents used for beds, rock-work, etc. Half-hardy perennial. Mixed varieties. Pkt. 25c.

EUPHORBIA (Snow on the Mountain).—Variegated foliage; a showy border plant. Hardy annual. One and a half feet. Pkt. 5c.

EXACUM AFFINE.—Elegant compact growing biennial, with clusters of beautiful violet-purple flowers; very fragrant. If sown early will bloom first season. Half foot. Pkt. 15c.

FENZLIA DIANTHIFLORA.—Lovely little plant for window boxes or small beds and borders; blooms freely all summer. Hardy annual. Quarter foot. Pkt. 10c.

FIGUS ELASTICA (India-Rubber Plant).—Valued for its beautiful dark-green leathery foliage and graceful habit, much used for decorating. Half-hardy shrub. Pkt. 25c.

GAURA LINDHEIMERI.—White flowers with lively red calyx; excellent for cutting, and fine for mixed baskets and vases, on the lawn or veranda. Hardy annual. Two feet. Pkt. 5c.

GEUM COCCINEUM, FL. PL.—Double bright scarlet, handsome, hardy perennial. Two feet. Pkt. 5c.

GILIA, FINEST MIXED.—Dwarf; free flowering; hardy annual; fine for borders, etc. Pkt. 5c.

GNAPHALUM (Edelweiss).—Snow-white Alpine; beautiful for pots or the rockery. Hardy perennial. Quarter foot. Pkt. 25c.

GLAUCIUM CORNICULATUM.—Fine silvery foliage; very graceful. Hardy perennial. One foot. Pkt. 5c.

GOMPHRENA (Globe Amaranth).—Handsome everlasting; white, purple and mixed. Hardy annual. Two feet. Pkt. 5c.

GREVELLIA ROBUSTA.—Decorative greenhouse plant; esteemed for its beautiful foliage. Half-hardy perennial. Three feet. Pkt. 10c.

GYPSOPHILA (Baby's Breath).—Graceful white panicles of small flowers; excellent for mixing. Hardy perennial. Two feet Pkt. 5c. Elegans, mixed. Hardy annual. One and a half feet. Pkt. 5c.

HIBISCUS AFRICANUS.—Yellow, with dark maroon centre. Large and handsome. Hardy annual. Two feet. Pkt. 5c.

HONESTY, OR SATIN FLOWER (Lunaria biennis).—The silvery seed pods are much used for winter decorations. Hardy biennial. Two feet. Pkt. 5c.

HUMEA ELEGANS.—Rose, sweet-scented, very graceful. Half-hardy biennial. Three feet. Pkt. 10c.

HUMULUS JAPONICUS (Japanese Hop).—Rapid-growing vine, beautiful foliage. Hardy annual. Pkt. 10c.

IMPATIENS SULTANI (Sultan's Ba'sam).—A single-flowering perennial Balsam from Madagascar, with rich carmine-magenta flowers; free bloomer; magnificent. Tender perennial. One and a half feet. Pkt. 15c.

IPOMOPSIS (Standing Cypress).—Brilliant orange and scarlet; long spikes; beautiful. Hardy biennial. Four feet. Mixed. Pkt. 5c.

KAULFUSSIA AMMELLOIDES.—Beautiful dwarf annual; mixed colors. Pkt. 5c.

LANTANA HYBRIDA.—Elegant half-hardy perennial, with beautiful trusses of flowers; excellent for pots or the summer garden; mixed colors. Pkt. 10c.

LAYIA ELEGANS.—Golden yellow flowers, two inches in diameter. Hardy annual. Three-quarter foot. Pkt. 5c.

LOPHOSPERMUM SCANDENS.—Purple; handsome climber for the conservatory. Tender annual. Pkt. 10c.

LUPINS.—Very attractive and easily grown plants, producing long spikes of flowers of various colors. Annual varieties; mixed. Pkt. 5c. Perennial varieties; mixed. Pkt. 5c.

LYCHNIS.—Showy, free-flowering, herbaceous plants. Hardy perennial. Two feet. Mixed colors. Pkt. 5c.

MALVA MOSCHATA.—Musk-scented; Hardy annual. Mixed. Two feet. Pkt. 5c.

MARTYNIA FRAGRANS.—Very handsome, purple flowers; the fruits make fine pickles. Half-hardy annual. Two feet. Pkt. 5c.

MATRICARIA (Double White Feverfew).—Dwarf, half-hardy perennials, largely grown for cutting; also excellent for borders; double white. Pkt. 5c.

MATHIOLA (Evening Scented Stock).—A very interesting flower; opens in the evening; very fragrant pink and lilac flowers. Hardy annual. One foot. Pkt. 5c.

MINA LOBATA.—A strikingly beautiful climber, with vivid red flowers, changing to white when fully open; very profuse bloomer. Hardy annual. Pkt. 10c.

MYOSOTIS (Forget-me-not).

Neat and beautiful little plants with star-like flowers; succeeding best in a shady, moist situation; half-hardy perennials; blooming the first year from seed if sown early.

MYOSOTIS ALPESTRIS CŒRULEA.—Bright blue; six inches. Pkt. 5c.

ALPESTRIS ALBA.—Pure white; six inches. Pkt. 5c.

ELIZA FANROBERT.—New, large flowering, bright blue; remarkably fine and distinct. Pkt. 5c.

ALPESTRIS VICTORIA.—Of bushy habit, bearing large bright azure-blue flowers. Pkt. 10c.

NANA AUREA.—Of dwarf habit, foliage golden yellow, which contrasts prettily with its rich blue flowers. Pkt. 10c.

DISSITIFLORA.—Compact habit, profuse bloomer; exquisite blue; an attractive bedding plant; six inches. Pkt. 10c.

PALUSTRIS.—The true Forget-me-not; beautiful blue flowers; six inches. Pkt. 10c.

PALUSTRIS SEMPERFLORENS.—A charming dwarf Forget-me-not, continuing in bloom from early spring until autumn; blue; eight inches. Pkt. 10c.

MYOSOTIS, MIXED.—Pkt. 5c.

NEMOPHILA.—Charming dwarf annual, with neat, compact habit and strikingly beautiful flowers. Hardy annual. Half foot. Mixed colors. Pkt. 5c.

NIEREMBERGIA.—Fine for hanging baskets or edgings. Hardy annual. One foot. Pkt. 10c.

NIGELLA (Love-in-a-mist).—Showy flowers and finely cut foliage. Hardy annual. One foot. Mixed colors. Pkt. 5c.

NOLANA.—Pretty trailer; excellent for hanging baskets. Hardy annual. One foot. Mixed colors. Pkt. 5c.

NYCTERINIA.—Neat, compact little plants, covered with star-shaped flowers; sweet-scented; very pretty. Hardy annual. Half foot. Mixed colors. Pkt. 10c.

PHASEOLUS CARACALLA (Climbing Snail Flower).—Pkt., 10c.

PASSIFLORA (Passion Flower).—Splendid climbing vine. Tender perennial. Blue. Pkt. 10c. Scarlet. Pkt. 10c.

PELARGONIUM (Geranium).—Large flowering and ornamental leaved varieties; splendid mixture. Pkt. 50c.

PENTSTEMON.—Elegant herbaceous plants, with long, handsome spikes of richly colored flowers. Hardy perennial. Many fine varieties, mixed. Pkt. 5c.

PERILLA.—Dark purple leaves, beautifully crisped at edges. Half-hardy annual. One and a half feet. Pkt. 5c.

PHACELIA.—A curious and interesting hardy annual plant of easy culture, good for bee food. Two feet. Mixed varieties. Pkt. 10c.

TRIFOLIUM (Sweet Clover).—Highly valued for its fragrance; very pretty. Hardy annual. Two feet. Pkt. 5c.

VIOLA ODORATO (Sweet Violet).—A well-known, fragrant, dwarf perennial. Blue. Pkt., 10c. White. Pkt. 10c.

VIOLA ODORATO (The Czar).—Large and fragrant; blue. Pkt., 10c. White. Pkt. 10c.

WAHLENBERGIA (Bell Flower).—Hardy, herbaceous plant, with blue and white bell-shaped flowers; mixed colors. Pkt. 5c.

MIXED FLOWER SEEDS.

Many fine varieties mixed, all easily grown kinds; many of them rare and beautiful. Also a good proportion of standard and favorite varieties. Nothing better for odd spaces. Valuable for cutting. Half-ounce packet. 10c.

INSECT DESTROYERS.

Bordeaux Mixture.

For black rot, downy mildew, and anthracnose of grapes, potato blight, potato rot, leaf blight of cherry, pear, quince and other fungus diseases. Twenty-pound packages (fifty gallons wash), \$1.00 per package.

Copperdine.

A famous remedy for fungoid diseases of plants, particularly for grapes, curing downy and powdery mildew, black rot, scab, etc. Quart can, 50c.; 1-gallon cans, \$1.50.

Grape Dust.

A non-poisonous powder for the remedy and control of mildew and rot on grapes, gooseberries, roses, etc., 5-lb pkg., 30c.

Guicide Powder.

Especially recommended for potato blight, potato rot, mildew, rust, grapevine flea, beetle, potato bugs, slugs, codling moths, curculio, strawberry crown borers, etc. This article contains both insecticide and fungicide ingredients, taking the place of Paris green and London purple, and saving the cost of one application where fungicide treatment is needed as well. It can be used either as a powder or in solution. 2 lbs. to a barrel of water. 5-lb pkg., 50c.; 25-lb. box, \$1.50.

Kerosene Emulsion.

For plant lice of any kind, cabbage worm, scale insects on apple, pear, orange, lemon and other trees. 1-quart can, 30c.; 1-gallon can, 50c.; 5-gallon tin buckets, \$1.50.

Quassaine.

This is a concentrated Fluid Extract Quassia, held in suspension by Whale Oil Soap—adopted and officially recommended by the State Horticultural Board of Washington as a cheap and reliable, non-poisonous insecticide for hop lice, aphids and all scale insects; nothing better for rose bushes and house plants. Quart cans (25 gallons wash), \$1.00 per can; 1-gallon cans (100 gallons wash), \$1.75 per can.

Carbolized Soap.

For peach, apple and other tree borers, also for washing trees to prevent attacks of animals or vermin. 1-gallon cans (makes 12 gallons paint), \$1.00 per can.

Sulpho-Steatite Powder.

For lettuce mildew, powdery and downy mildew of the grape, rose mildew and other fungus diseases affecting plants under glass. Used as a dust. 5-lb. boxes, 60c.; 25-lb. boxes, \$2.00.

Tobacco Dust.

For green and black aphids, fleas, beetles, etc. Splendid fertilizer and preventive for insects in the ground and around roots. 100-lb. bags, \$1.75.

Tobacco Stems.

Indispensable for fumigating greenhouses and conservatories—for the destruction of green and black aphids and other insects. Per bale, 75c. and \$1.50.

Fostite.

Prevents mildew. Five lbs, 50c.; 25 lbs., \$2.00.

Fir Tree Oil.

For destroying insects, such as mealy bug, red spider, scale, thrip, green fly, etc. Full directions with each can. Quart, \$1.00; gallon, \$3.50.

Whale Oil Soap.

For destroying and preventing insects on plants, trees, vines, etc.; for washing down the bark of trees, grape vines, etc. Lb. package, 10c.; 5 lbs., 40c.

Tobacco Soap.

For destroying insects, parasites and their eggs, infesting either plants or animals. ½-lb. package, 20c.; 1 lb., 35c.

Hellebore.

For the destruction of slugs, worms, caterpillars, etc. Lb. package, 20c.

Pyrethrum Insect Powder (Pure).

For destroying roaches, ants, fleas, and all other noxious insects. 10c., 25c. and 50c. per package.

Paris Green.

A poisonous insoluble powder, indispensable on the farm or garden—for preventing the ravages of potato bugs, codling moth, worms, caterpillars, slugs and bugs. *Mix with plaster, flour or other dilutant—one part to 100; apply with duster, bellows or gun.* 25c. per lb.

Slug Shot.

A non-poisonous powder and a very popular insecticide—it requires no further mixing or preparation—easily applied and not injurious or dangerous to animals, the person applying it, or fruits and vegetables treated. Very effectual in destroying potato bugs and beetles, green and black fly, slugs, worms, caterpillars. 5-lb. package, 25c.; 10 lbs., 45c. Tin canisters with perforated tops holding ⅔ pint, 25c.

Sulphur.

For the prevention and destruction of mildew on roses and other plants. Per lb., 6c.; 5 lbs., 25c.

London Purple.

The proper proportions for using are at the rate of one pound to 150 gallons of water. The best article for spraying apple trees. Lb., 20c.; 10 lbs., \$1.75.

FERTILIZERS.

Pure Bone Meal.

We know of no commercial manure that is better adapted for general fertilizing purposes. The sample we offer is of very fine quality and absolutely pure. The most substantial Fertilizer for plants and lawn. Lb., 5c.; 5 lbs., 25c.; 50 lbs., \$1.25; 100 lbs., \$2.25; sack of 200 lbs., \$4.00; per ton, \$35.00.

Land Plaster.

Excellent for composting, fertilizing or mixing with guano. Barrel, \$1.50; ton, \$10.00.

Pulverized Sheep Manure.

This is a pure natural manure and the most nutritious food for plants. Its effect is immediate and lasting, it is clean to handle, and one of the best manures to mix with soil for potting plants—one part manure to six parts soil. For use in the vegetable garden it is invaluable. Placed directly in hills or drills, it promotes a rapid, steady growth until maturity. As a lawn top-dressing it is unequalled. 2-lb. box, 15c.; 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$2.50.

Peruvian Guano.

Lb. 10c.; 10 lbs., 50c.; 100 lbs., \$3.75; per sack of about 200 lbs., \$6.50.

Bowker's Food for Flowers.

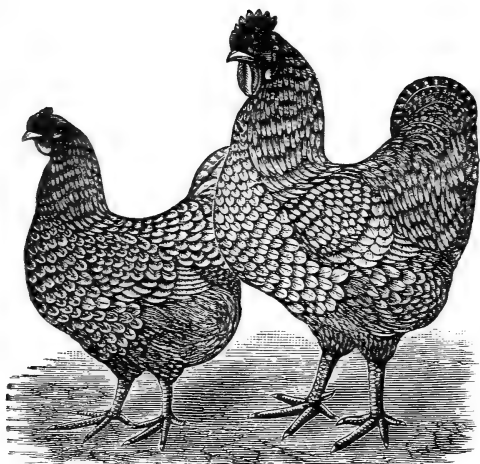
An excellent fertilizer for house plants. Easily applied by dissolving in water. Clean to handle, without odor, produces rich, green growth, and profusion of flowers. Price, small packages, 15c., or by mail, 20c. Large packages, enough for twenty plants one year, 25c., or by mail, 40c.

Canada Unleached Hardwood Ashes.

Per bbl. of about 250 lbs., \$3.00; per ton, \$20.00.

Thoroughbred Poultry and Eggs

FOR HATCHING.



BARRED PLYMOUTH ROCKS.

Our birds are bred from the purest stock, and the prices quoted, which are our very lowest, are for first-class breeding fowls, properly mated.

EGGS FOR HATCHING.—We guarantee all eggs to be true to name and fresh. *But cannot guarantee any certain number to hatch*, as this depends on so many causes over which we have no control. We ship all eggs by express, and use the utmost care in packing so that the eggs will carry safely any distance. *We cannot send eggs or birds C. O. D.*

BARRED PLYMOUTH ROCKS.—For general purposes, may be justly entitled the "Farmer's Fowl." They are very hardy, and good layers, and one of the best market fowls.

WHITE PLYMOUTH ROCKS.—A profitable breed for either the farmer or fancier. They are very prolific layers and are quite hardy.

DERBYSHIRE RED CAPS.—These have become very popular in America, they are excellent layers and also first-class table fowl. They are non-sitters.

BROWN LEGHORNS.—Leghorns are remarkable layers and they mature very early; good table fowls.

WHITE LEGHORNS.—These do not differ from the Brown Leghorns except in color.

WHITE CRESTED BLACK POLISH.—Excellent layers and of fine quality for the table. Very handsome birds.

HOUDANS.—Are prolific layers of large eggs.

INDIAN GAMES.—They have been found to be the quickest-growing chicks and are therefore the best for broilers. They are the heaviest in proportion to size and their meat is more delicious in flavor than any other, thus making them the bird for the market poultryman. They are moderately good layers, and make excellent mothers. The fancier delights in them on account of their handsome and dignified appearance.

LIGHT BRAHMAS.—The Brahmas are excellent winter layers, commencing to lay when six months old and laying without intermission all winter when other breeds are entirely stopped. They bear confinement well and are very easily confined.

BUFF COCHINS are a valuable breed, and deserve the attention of all poultry keepers. They are very tame, easily domesticated, and will thrive in a very limited run; they cannot fly and a fence two feet high will keep them in bounds.

BLACK LANGSHANS are very beautiful birds; they mature early and are excellent layers. Like the Brahma and Buff Cochin, they are easily confined.

PRICE OF EGGS OF THE ABOVE BREEDS: \$2.00 per setting of 13. Fowls, \$7.00 per pair; \$10.00 per trio.

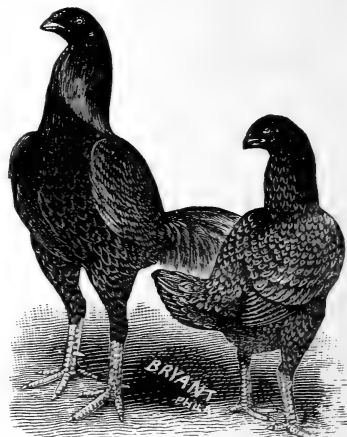
We can furnish any of the other standard breeds if so desired.

White Holland Turkeys.

The White Hollands are not only beautiful in plumage, but they are also the tamest and most domestic of any. They are also of good size and profitable either for home use or market. Eggs, \$2.50 per 6; \$4.50 per 12. Birds, \$5.00 (tom or hen); \$10.00 pair (mated); \$12.50 trio (mated).

Pekin Ducks.

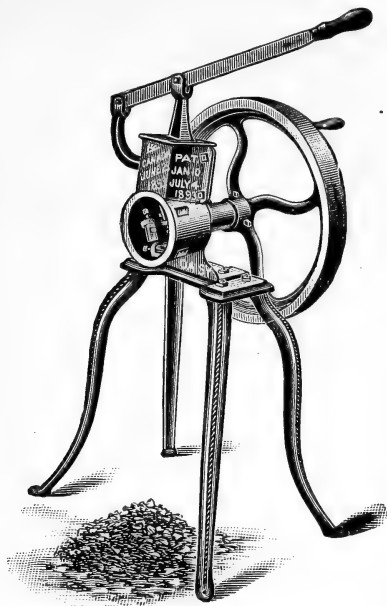
We have a good strain of this popular and profitable breed of ducks. The Pekins are good layers, and are easily confined, and require only water enough for drinking purposes. They have creamy-white plumage, orange legs, and yellow bills; grow large, and can be marketed young. Their size, weight, and other good qualities have made them popular all over the country. Per pair, \$6.00; per trio, \$9.00. Eggs for hatching, \$2.25 per setting.



INDIAN GAMES.

Bone and Shell Mills.

Wilson's Daisy Green Bone Mill.



This machine is especially made for cutting green bone with meat on, right from the butcher, or offals of bone and meat from the table; also cuts vegetables, scrap cake, etc. A glance at the illustration shows at once the principle on which the cutter works. The knives can be taken out when dull, sharpened, and replaced in a few minutes. A large or small bone can be cut up at once. Turns easy, cuts fine and fast. Can be turned by hand—or power by running a belt on hand wheel. Capacity, by hand, one-half pound per minute; by power, about sixty pounds per hour. Price, with iron legs, \$15.00, without iron legs, \$12.00.

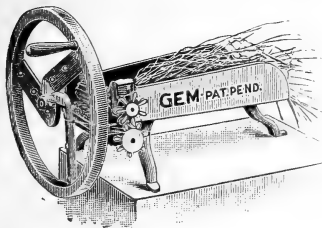
WILSON'S Bone and Shell MILL.

For Grinding Dry Bones,
Shells, Grain, and many
other substances for poultry.

Price, \$4.00. Weight, 35 lbs.

Price, with iron legs, \$6.00. Weight, 64 lbs.

Gem Clover Cutter.



A new and most excellent machine for cutting either dry hay or green clover. Has a screw feeder, and will do the work well. Price, as shown in cut, \$7.50; with legs, \$8.50.

Poultry Supplies.

Cracked Poultry Bone.

This article is manufactured from fresh, clean bones, and is perfectly pure and sweet. The bones are extra selected, being first boiled to remove the meat and then ground. No chemicals whatever are applied to them in the course of manufacture, so that they are turned out green and pure. Should be fed to the poultry daily, about a handful to every five fowls, like grain or any other feed. An excellent bone and egg producer, keeping the fowls strong on their legs and largely increasing their laying qualities. 10 lbs., 40c.; 25 lbs., 80c.; 50 lbs., \$1.40; 100 lbs., \$2.50; 200 lbs., \$4.50.

Bone Meal for Poultry.

For mixing once a day with soft feed this is unsurpassed. Laying hens and young chickens, whose digestive powers are not strong, are much benefited by this, especially during the winter months, or where closely confined in yards. This is exactly the same as the Cracked Bone described above, only it is ground much finer. 10 lbs., 40c.; 25 lbs., 80c.; 50 lbs., \$1.40; 100 lbs., \$2.50, 200 lbs., \$4.50.

Gardiner's Choice Ground Beef Scraps.

Our ground beef scraps are in constant use by the best poultry-men in all parts of the country, who consider them invaluable for all classes of poultry. They are fresh and pure at all times, being ground from perfectly healthy meat and mixed with just the proper proportions of bone and shell-forming substances to form a complete food, which furnishes everything necessary for the successful rearing of massive, strong and healthy birds. For poultry kept in confinement there is nothing better than this. They are both stimulating and nutritious, and splendid results can be obtained by their use, especially during cold weather. Feed three times a week at the rate of about a handful to every three birds in the morning meal of hot food. On the days when the scraps are used, the amount of grain may be reduced. During warm weather the scraps need not be fed more than once a week. 10 lbs., 40c.; 25 lbs., 80c.; 50 lbs., \$1.50, 100 lbs., \$2.75.

Beef Cracklings.

Fresh and sweet. \$2.50 per 100 lbs.

Fresh Ground Oyster Shells.

No poultry yard should be without these during the winter months when all shell-making material is frozen over. If you want plenty of hard-shelled eggs in winter, this is the finest thing in the world for the purpose. 10 lbs., 20c.; 25 lbs., 40c.; 50 lbs., 65c.; 100 lbs., \$1.00; 500 lbs., \$4.00.

Sheridan's Condition Powder.

This powder is so well and favorably known that description of its merits is unnecessary. 4-oz. package, 20c.; 2½-lb. can, \$1.00. Mailing, 16c. per lb.

Imperial Egg Food.

A well-known egg food preferred by some raisers before all other brands. 1 lb., 40c.; 2½ lbs., 80c.; 6 lbs., \$1.60; 10 lbs., \$2.40; 25 lbs., \$5.50. Mailing, 16c. per lb. (Only the first two sizes are available.)

Johnston's Condition Powder.

This is a very fine tonic for improving the appetite and keeping the digestive organs perfectly vigorous and healthy. It increases the size, number and quality of the eggs, gives a delicate redness to the comb and a glossy appearance to the plumage, a sure sign of good health, without which no bird can win in the prize pen. 1 lb., 15c.; 2 lbs., 25c. Mailing, 16c. per lb.

Buckwheat.

For pigeons and young poultry. Per bush., \$1.25.

Sunflower Seed.

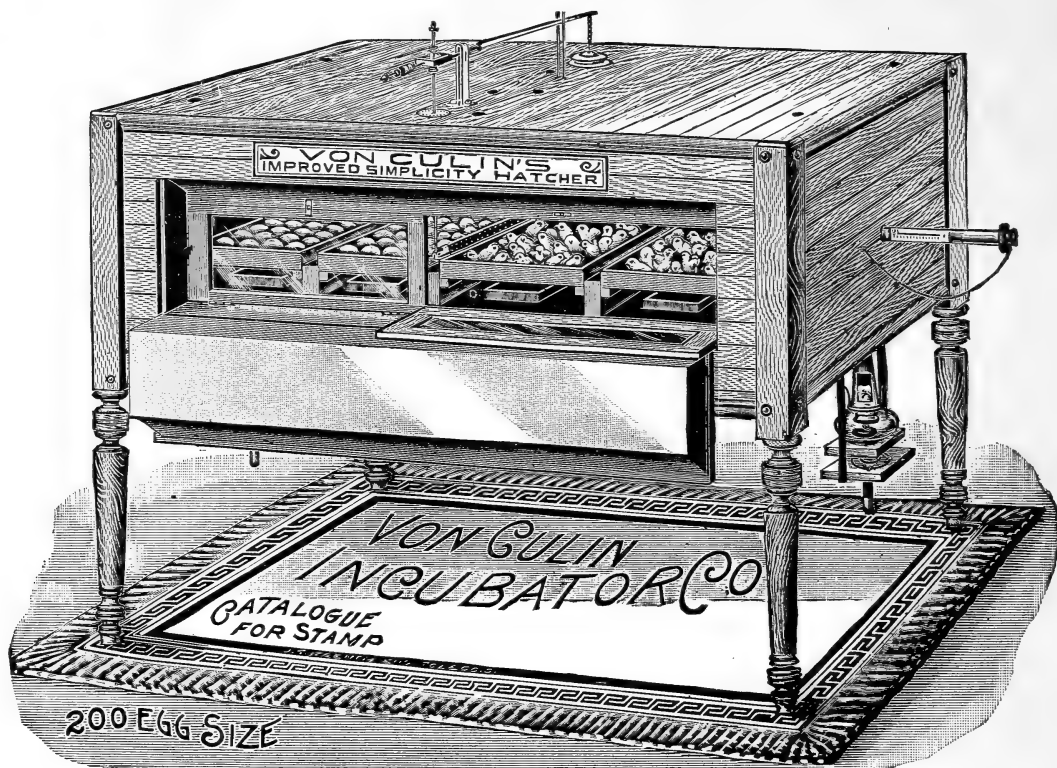
One of the best egg-producing foods known for poultry, keeping them in fine condition. Per bush., \$1.25.

Canada Field Peas.

A very small, round pea, which pigeons are fond of, and can swallow readily. Per bush., \$1.25.

Hemp Seed.

Used largely for feeding birds and pigeons. Per bush., \$1.60.



AN ESTIMATE OF WHAT CAN BE DONE WITH \$55.10.

200-Egg Incubator, with Egg Tester and all apparatus complete	\$39 00
2 100-Chick Brooders, \$9.00 each.....	18 00
1 Book "Art of Incubation and Brooding," the most complete book on poultry raising,	1 00
	58 00
Less 5 per cent. for cash with order.....	2 90
Total Cost.....	\$55 10

Approximation of Profit.

10 Hatches, 200 eggs each, hatch 160 each, or	1600 chicks.
Chicks raised to marketable age, 1½ lbs. each.....	1500 "
Which allows a little over 6 per cent. loss in raising.	
1500 Chicks at 1½ lbs.....	2250 pounds.
Chicks of this size always bring from 15 to 45 cents per lb. wholesale, according to season.	
2250 lbs. at an average of 30 cents per lb.	\$675 00
Cost of raising based on practical experience.....	\$180 00
Outfit costs.....	55 10
10 per cent. off receipts (\$675.00) for other expenses	67 50
Total expenses.....	302 60

Net profits.....\$372 40

Estimates for larger or smaller amounts furnished upon application.

Set of plans for making Brooders, Brooding Houses, Poultry Houses and Appliances, 25 cents, post-paid.

Prices of Incubators and Brooders.

No. 0 — 25 eggs..	\$15 00	No. 2½—200 eggs..	39 00
" 1 — 80 " ..	25 00	" 3 —250 " ..	45 00
" 1½—100 " ..	28 50	" 4 —432 " ..	60 00
" 2 —140 " ..	32 00	" 5 —600 " ..	80 00
Inside Brooders, No. 1—50 to 75 chicks	\$ 7 00		
" " " 2—75 to 100 "	9 00		
Outside " " 1—50 to 75 "	15 00		
" " " 2—75 to 100 "	17 00		

Five per cent. off for cash with order.

Not as low in price as some, but the BEST that can be made at any price.

HIGHEST AWARD.

World's Fair, '93.

4 Medals and Diplomas 4

64 Hatches at World's Fair.

Highest, 100 per cent.

Lowest, 85 per cent.

Average, 92 per cent.

The Judge of Incubators at World's Fair, '93

SAYS: PRINCETON, IND., Feb. 26, 1894.
"If I were going to buy for myself, I would give the *Von Culin* the preference."

ROBT MITCHELL.

First Prize, NEW YORK STATE FAIR, 1894.

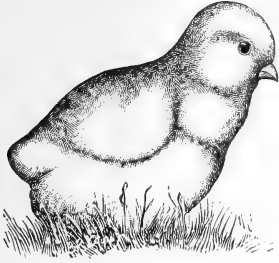
First Prize and Silver Medal, TORONTO EXPOSITION, '94.

First Prize and Gold Medal, TEXAS STATE FAIR, 1894.

First Prize, DELAWARE STATE FAIR, 1889.

First Prize, WOODSTOWN, N. J., 1890.

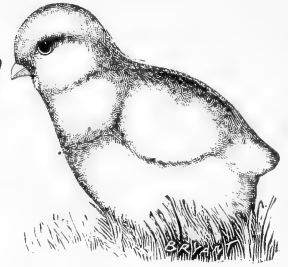
Have taken First at all others we have exhibited.



CHICK MANNA,

—OR—

Health Food for Little Chicks.



**Chick Manna is prepared with great care, specially for
Little Chicks when First Hatched.**

To produce a food adapted for the first feeding of little chicks, and at the same time overcome some of the difficulties attending success in raising chicks profitably, has been the consideration of the manufacturer of **Chick Manna**. As a result, we have placed upon the market a food that has merited the praise and admiration of poultry keepers, comprising a variety of nutritious foods and health-preserving properties, so proportioned and combined as to be peculiarly adapted to promote **Health, Quick Growth and Strong Development**, especially valuable for raising chicks in winter and early spring.

Chick Manna should be the first food, and exclusively fed for ten days or more, after which time other food may be given, but should contain a portion of Manna for at least a few days longer. In feeding **Chick Manna** to chicks that have been fed on other feed, let **Chick Manna** be a part only of the feed for the first day. Price, 1-lb. pkt., 10c.; by mail, 25c.; 5-lb. pkt., 40c.; 60-lb. case, bulk, \$4.20.

F. P. C. Roup Preparation.

A Specific Remedy for Roup Disease.

A Pure Medical Preparation.

Roup is a disease to which poultry are subject, and owing to the unpleasant and very injurious effect it has on marketing, as well as laying stock, is much to be dreaded; every precaution should be taken to prevent it spreading through the flock. The **Roup Preparation** is dissolved in boiling water, and given in the drinking water. The curative properties act largely direct upon the throat, and should always be resorted to when rattling in the throat, difficult breathing and kinkered mouth accompany the disease. When swelling of the head, sore eyes and a discharge from the nostrils are apparent. The **Multum in Parvo Poultry Powder** should always be used in connection with **Roup Preparation**. When Roup disease has once taken a strong hold and has reached an advanced stage no one should expect an immediate cure; hence poultry keepers should always pay immediate attention when the first symptoms of disease are noticed. We recommend to have the **Roup Preparation** and **Multum in Parvo Powder** always on hand to treat the disease at once. These are valuable remedies resorted to for years. ½-lb. pkt., 20c.; by mail, 28c.; 1-lb. pkt., 40c.; by mail, 55c.

F. P. C. Multum in Parvo Poultry Powder.

Valuable Remedy for Cholera, Roup and Other Diseases.

A Purely Medical Preparation.

We offer in the **Multum in Parvo** a cure for **Cholera** that has met with marked success for years. Poultry keepers know it is a sure cure for cholera. A customer writes: "I find it an excellent remedy; it is the only Medicine I have found that will cure what we call Turkey Cholera."

It is also a valuable remedy for Roup Disease in its various forms. However, we recommend the use of our **Roup Preparation** in connection with **Multum in Parvo**, especially when the rattling in the throat is noticed; also for sore and kinkered mouth. Poultry keepers do well to have these two preparations constantly on hand to meet **Cholera** and **Roup**; much is gained in meeting disease promptly. **Multum in Parvo** being purely medical require but small quantities to produce effect; hence not expensive. Full directions on each package. ½-lb. pkt., 20c.; by mail, 28c.; 1-lb. pkt., 35c.; by mail, 50c.

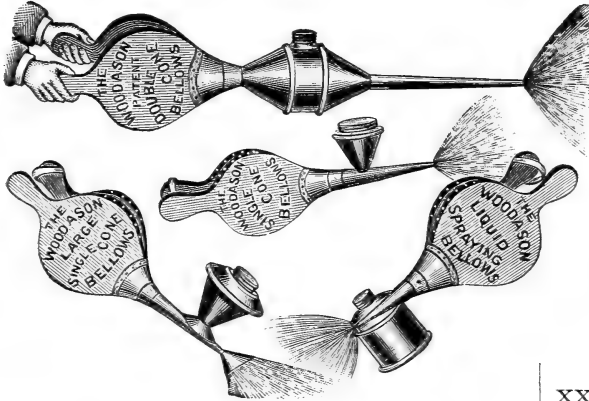
F. P. C. Madoc Gape Cure.

Quick Effect. Sure Cure.

A remedy for gape disease; quick in effect, possessing special and peculiar curative powers to meet the much-dreaded disease. By virtue of the medical properties contained in the **Madoc Gape Cure**, the worms lose their power, the chicks regain strength and vigor, and soon the cause and effect are removed without injury to the sufferer. In treating gape disease successfully with **Madoc Gape Cure**, it must be determined that the gaping is produced by worms located in the wind pipe, and not the result of roup disease or lice. The **Madoc Gape Cure** was first introduced on its merits free of charge. We recommend **Madoc Gape Cure** because of the thorough tests made and testimonials of positive cures effected. It is important that directions on cans are carefully observed and faithfully complied with. It is mixed with feed; put up only in tin cans. 6 ozs. in tin can, 18c.; by mail, 28c. ¾-lb., in tin can, 35c.; by mail, 53c.

BELLOWS.

FOR APPLYING THE INSECT DESTROYERS.



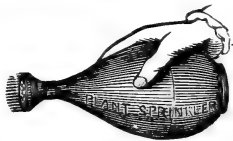
Single Cone Bellows.....	\$1 00 and \$2 00
Double Cone Bellows.....	3 00
Liquid Spraying Bellows.....	2 00
Sulphur Bellows.....	1 50
Slug Shot Dusters.....	25

**The Acme Pump.****PUMPS.**

For spraying and syringing.

—Made of Brass—

The Acme, Deakins...	\$ 4 00
Excelsior, Deakins....	6 50
The Climax.....	10 00

Rubber Sprinklers.

Each 50c., 70c., and \$1.00.

BRASS SYRINGES.

DEAKINS.



No.	H.	length of Barrel,	18 inches		
"	A,	"	"	12	" 2 00
"	C,	"	"	14½	" 3 00
"	2,	"	"	13½	" 3 50
"	5,	"	"	18	" 5 75

GARDEN HOSE.**3-4 inch 3-ply RUBBER.**

XXX.....	per foot.....	7c.
Columbia.....	"	10c.
Fairmount.....	"	12c.

3-4 inch 4-ply RUBBER.

Fairmount.....	per foot.....	14c.
Hall's Hose Menders.....	5c. each.	
Hose Couplings.....	10c.	"
" " Standard.....	20c.	"
Royle's Hose Attachment.....	45c.	

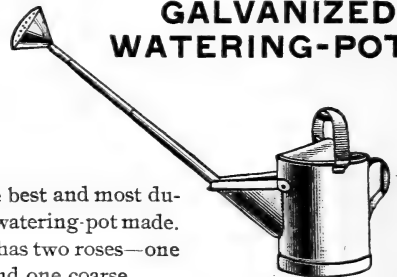
GEM SPRAY PIPES.

Easily adjusted, free from leakage and will throw either solid stream or spray, or shut off entirely.

¾ inch, 50c. each.

HOSE REELS.

No. 1, Jewel, capacity 100 feet.....	\$1 50
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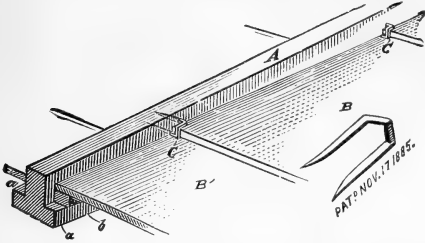
GALVANIZED WATERING-POTS.

The best and most durable watering-pot made. Each has two roses—one fine and one coarse.

4 quart, Round.....	\$1 75	
6 " " ".....	2 00	Oval.....\$2 25
8 " " ".....	2 25	" " ".....2 50
10 " " ".....	2 50	" " ".....2 75
12 " " ".....	2 75	" " ".....3 00

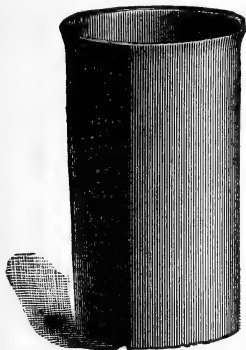
Galvanized Garden Watering-Pots.

6 quart, Round.....	75c.
8 " " ".....	90c.
4 " " Green Painted.....	40c.
6 " " " " ".....	50c.

PERFECT GLAZING POINTS.

These are made of steel wire, and galvanized, having double points and lap over the glass in such a manner as to positively keep it from sliding. They may be used on either side of the sash bar, thus preventing the annoyance of rights and lefts.

Per box of 1000, 60c. Pincers for driving, 45c.
5000 lots at 55c. per 1000.

**CUT FLOWER VASES.**

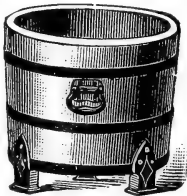
*Made of
Indurated Wood Fibre.*

Used now in immense quantities all over the country. The greatest advantage is that they are unbreakable.

No.	Diam.	Depth	Each	Doz.
0	8 in.	13 in.	\$0 40	\$4 35
1	5½ "	10 "	35	3 80
2	4½ "	9 "	30	3 25
3	4 "	6 "	25	2 75
4	3 "	4½ "	20	2 20

WHITE CEDAR TREE TUBS.

Made of white cedar, and bound with extra heavy iron hoops. Drop handles of special pattern, serving as hooks. Substantial iron feet of original design. Removable perforated bottoms. Painted green.

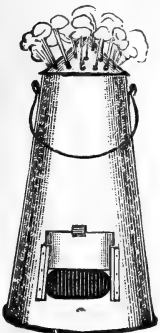


No.	Inches.	Inches.	
0	Outside diameter, 27	Height, 24	.....\$5 50
1	" 25	" 22	..... 5 00
2	" 23	" 20	..... 4 50
3	" 21	" 18	..... 4 00
4	" 19½	" 16	..... 3 25
5	" 18	" 14	..... 2 75
6	" 16½	" 13	..... 2 25
7	" 15	" 11	..... 2 00
8	" 12½	" 9½	..... 1 75

FUMIGATORS.

*Made of Extra Heavy
Galvanized Sheet Iron.*

No. 4, large size, holds ¾ bushel stems	\$3 25
No. 3, second size, holds ½ bushel stems	\$2 50
No. 2, third size, holds ¼ bushel stems	\$2 00
No. 1, fourth size, holds ⅛ bushel stems	\$1 25

**WATERS' TREE PRUNER.**

4-foot pole	\$1 00
6 " "	1 10
8 " "	1 25
10 " "	1 40
12 " "	1 60
14 " "	1 75

DIBBLE.

Price.....50 cents.

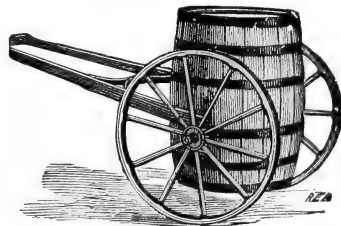
LANG'S HAND WEEDER

HANDIEST TOOL ON EARTH. **30¢ BY MAIL PREPAID**

**PATENT PLANT BED CLOTH.**

A cheap substitute for glass and will keep out many degrees of frost. Also useful for shading material. Light grade, 4c. per yard; piece of about 65 yards, 3½c. per yard. Medium grade, 8c. per yard; piece of about 60 yards, 7c. per yard. Heavy grade, 11½c. per yard; piece of about 40 yards, 10c. per yard.

Samples free on application.

WATER TRUCK AND BARREL.

Barrel can be detached from truck without difficulty, or tilted to empty contents.

Water Truck and Barrel, 1½-inch tire.....	\$7 75
" " " " 2½ " "	9 00
Large Box to fit on Truck, extra.....	2 75

MISCELLANEOUS

Greenhouse and Garden Requisites.

EDGING IRONS, English steel, 8 inch.....	\$1 25
“ “ “ “ 9 “	1 50
“ “ American	40
FORKS, Spading, 4 times.....	60
“ Hay, 2 “	\$ 40
“ “ 3 “	45
“ Manure, 4 “	55
“ “ 4 “ long handle... ..	55
GRAFTING WAX.....per lb.	30
HOES, each.....	25c., 30c. 35

KNIVES, Asparagus	\$ 85
“ Corn.....	25
“ Budding, each.....	75c., 85c., \$1 10, 1 20
“ Pruning, No. 5486.....	65
“ “ 2 Blades, No. 5487.....	80
“ “ No. 5488.....	70
LAWN SPRINKLERS, Fairmount.....	1 25
“ “ Globe.....	60
“ “ Hub.....	60
“ “ Mystic.....	1 00
“ “ Rainmaker.....	75

LINES, GARDEN, Best Flax.	
90 feet.....	35c.
120 feet.....	50c.
150 feet.....	60

LABELS, POT.			
4 inch, plain, per 1000.....	\$ 50;	painted.....	70
4½ " " "	55;	"	80
5 " " "	65;	"	90
6 " " "	80;	"	1 10

LABELS, GARDEN.			
8 inch, plain, per 1000....	\$2 75 ;	painted.....	3 55
12 " " " "	3 75 ;	"	4 75

LABELS, TREE (Copper wired).			
3½ inch, plain, per 1000.....	\$1 10;	“	..... 1 30
MOSS, SPHAGNUM, 1-barrel bales.....			1 00
“ “ 10 “ “			6 50

PEAT, JERSEY.....per barrel,	1 50
PENCILS, INDELIBLE.....	10

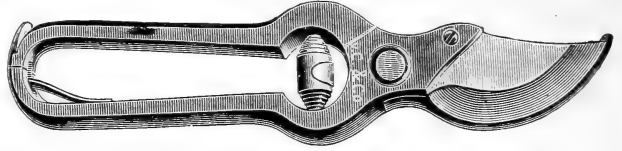
PLANT STAKES.			
Unpainted, 2 feet, per 1000.....	\$	50;	per 1000.. 3 50
“ 3 “ “	60;	“	.... 4 75
“ 4 “ “	85;	“	.... 6 75
“ 5 “ “	95;	“	.... 8 00
Galv. Iron 2 feet, “	65;	“	.... 5 00
“ 2½ “ “	80;	“	.... 6 50
“ 3 “ “	90;	“	.... 7 75
“ 3½ “ “	1 00;	“	.... 8 75
“ 4 “ “	1 10;	“	.... 9 50
“ 4½ “ “	1 20;	“	.... 10 00
“ 5 “ “	1 30;	“	.... 11 00

PLANT STAKES, CANE.	
8 to 12 feet long, per 100.....	\$ 85; per 100.. 6 50
PUTTY BULBS (Scollay's Patent).....	1 00

RAKES. Wooden, each.....	25c. 40
“ Steel, Gravel, 12 teeth.....	45
“ “ “ 14 “	50
“ “ Bow, 12 “	40
“ “ “ 14 “	45
“ “ “ 16 “	50

REELS, GARDEN, each.....	60c. and \$ 75
ROFFEA, for tying.....per lb.,	20
SICKLES, each.....	40c. and 50

HAND PRUNING SHEARS.



No. 74, Pruning Shears, 7 inch.....	\$ 45
“ 57, “ “ 8 “	50
New French Pruning Shears, each \$1 25, \$1 50, 1 75	
SHEEP SHEARS, 12 inch, bent handle.....	60
“ “ 14 “ “	70
“ “ 11 “ straight “	30
“ “ 12 “ “ “	35

HEDGE SHEARS, 8 inch.....	1 50
“ “ 9 “	1 65
“ “ 10 “	1 90

BORDER SHEARS, 8 inch.....	2 15
“ “ 9 “	2 35
“ “ 10 “	2 60

SCISSORS, VINE, 6 inch.....	85
“ Flower Gatherer, 6 inch.....	1 00
“ “ “ 7 “	1 10

SAND, PROPAGATING.....per barrel,	1 50
SHOVELS, each.....	55c., 90c., 95
SPADES, each.....	55c., 1 00
SCYTHES, CLIPPER.....	50
SCYTHE, SNATH'S.....	55

THERMOMETERS	
Hot-bed, brass tipped.....each,	1 40
Tin, japanned, 7 inch.....each,	12
“ “ 8 “	14
“ “ 10 “	17
“ “ 12 “	20

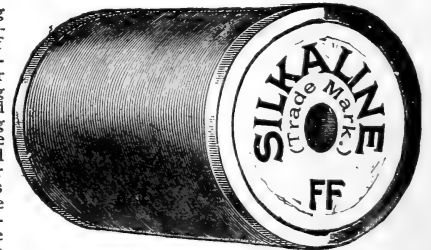
TROWELS, 6 inch.....	10
“ 6 inch solid steel.....	30
“ angle.....	20

WOODEN FLOWER STANDS, 3 step.....	1 00
“ “ “ 4 “	1 25

WIRE FLOWER STANDS, 1 shelf.....	1 25
“ “ “ 2 “	2 50
“ “ “ 3 “	3 50

Realizing the unsuitableness of most materials used for stringing Smilax and other trailing plants, we are much pleased to inform our customers that we have at last obtained an article that is the

thing so long needed. **GREEN SILKALINE** is fast color and will not fade; is very strong and will not break down. Tearing and annoyance of removing the string saved, as Silkline is so near the color of the vines as to be practically invisible, and does not need to be removed; in fact, is valuable for fastening the vines when decorating. Made in three sizes, F, FF and FFF and put up on 2-oz. spools, 8 in a box, 16 oz. of Silkline guaranteed. Silkline is also used for Bouquet and general florist work. 2-oz. spool, 25c.; 8 spools, \$1.50.



GARDEN WHEELBARROWS.

MADE IN FOUR SIZES, Nos. 3, 4, 5 and 6.

SPECIAL FEATURES AND ADVANTAGES.

Extra Heavy Wheel, with Iron Hub. Solid Iron Axle. Heavy Iron Strap extending over entire Front. Well-braced, Extra Strong and Durable. NICELY PAINTED AND VARNISHED.

No. 3 has 18-inch wheel; inside measurement of body as follows, viz.: 22 inches long, 21 inches wide in rear and 17 inches wide in front. Price, \$2.75.

No. 4 has 20-inch wheel; is 27 inches long, 22 inches wide in rear and 18 inches wide in front. Price, \$3.00.

No. 5, very large size, has 22-inch wheel. Price, \$3.50.

No. 6, extra large size, has 22-inch wheel. Price, \$4.00.

POULTRY NETTING.

Made of full weight No. 19 Wire.

FOR ENCLOSING POULTRY YARDS.

Sold in bales of 150 running feet. If less quantity is purchased add one-fourth cent per square foot to the price.

PRICES, ONE-INCH MESH.

12 inches wide, 150 square feet.....	\$2 15	per bale.
18 " " 225 " ".....	3 20	"
24 " " 300 " ".....	4 30	"

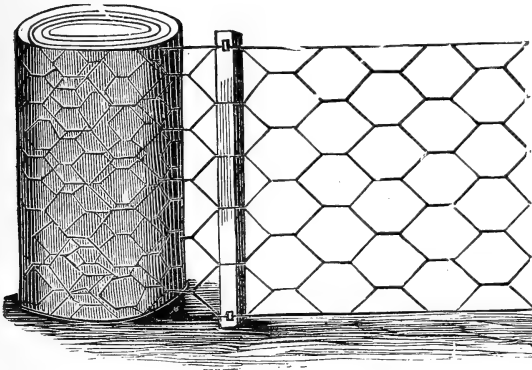
PRICES, ONE-AND-A-HALF-INCH MESH.

18 inches wide, 225 square feet.....	\$1 75	per bale.
24 " " 300 " ".....	2 30	"
36 " " 450 " ".....	3 45	"

PRICES, TWO-INCH MESH.

12 inches wide, 150 square feet.....	\$ 85	per bale.
18 " " 225 " ".....	1 25	"
24 " " 300 " ".....	1 65	"
30 " " 375 " ".....	2 05	"
36 " " 450 " ".....	2 50	"
48 " " 600 " ".....	3 30	"
60 " " 750 " ".....	4 15	"
72 " " 900 " ".....	4 95	"

Staples for fastening, 10 cents per pound.



The Genuine

PHILADELPHIA LAWN MOWER.

STYLE S.

Four Blade Open Wiper.

This style of low wheel Genuine PHILADELPHIA is the BEST MOWER made.

It has a quick clip, and will make a fine, smooth-cut lawn.

Width of Cut, 14 inches; Weight, 33 lbs.; Price, \$5.25

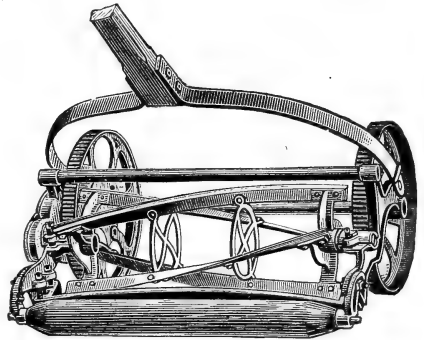
"	16	"	"	34	"	"	5.85
"	18	"	"	36	"	"	6.50
"	20	"	"	40	"	"	7.10

STYLE A.

High Wheel. The King of Mowers.

Width of Cut, 15 inches; Weight, 39 lbs.; Price, \$10.25
 " 17 " " 42 " " 11.50

Width of Cut, 19 inches; Weight, 44 lbs.; Price, \$12.75
 " 21 " " 46 " " 14.00



STYLE D.

Three Blade Solid Wiper. For Small Lawns.

Width of Cut, 10 inches; Weight, 26 lbs.; Price, \$4.00
 " 12 " " 28 " " 4.65
 " 14 " " 30 " " 5.25

PONY MOWER.

25-inch, \$32.50.

HORSE BOOTS.

For use on lawn. Per set of four, \$7.50.



Lemon Oil Insecticide.

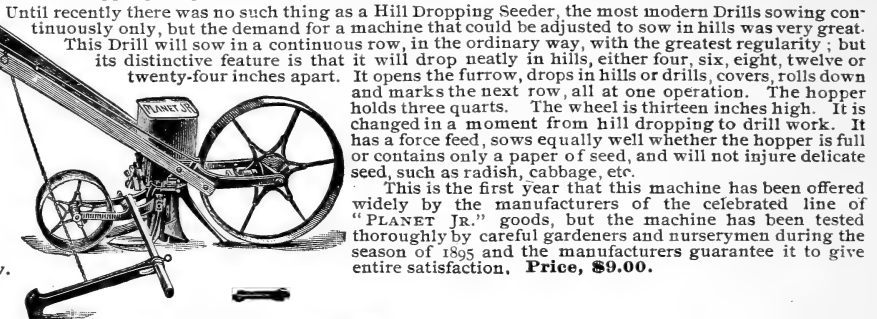
The Best and Cheapest Insecticide in the Market. Used now by nearly all the leading growers. It effectually destroys Mealy Bug, Scale, Thrip and Red Spider.

Half Pint, 25c.	Pint, 40c.
Quart, 75c.	Half Gal., \$1.25
Gal., \$2.00 5 Gal. Kegs. \$9.00	
10 Gallon Kegs, \$17.50	

"Planet Jr." Farm and Garden Tools.

The New "Planet Jr." No. 3 Hill Dropping Seed Drill.

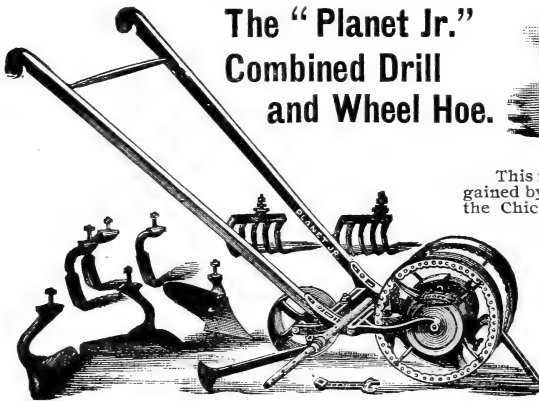
Sows either in hills
or in continuous row.



Thousands of farmers and gardeners who own this tool save its cost one or more times every year, for in an onion field and among many other crops, one can do more and better work with it than six men with ordinary hoes. It is invaluable for all market garden crops. The wheels are only ten inches high, as a high wheel is wrong for a Wheel Hoe, since the wheels are simply depth regulators, not load carriers. The "Planet Jr." Double Wheel Hoe will straddle plants eighteen inches high and finish rows from six to eighteen inches apart at one passage. All the tools shown in the cut go with the machine for the price; and all the blades are steel, hardened in oil and polished. **Price, \$6.00.**

To accommodate those who have little work but hoeing, we offer the above machine with hoes only under the name of "Planet Jr." Plain Double Wheel Hoe, at \$3.50. The other parts can be added at any time and will be found to fit.

The "Planet Jr." Combined Drill and Wheel Hoe.



This is the most popular combined tool known, and its friends have been gained by substantial merit alone. It won the highest and only award at the Chicago Exposition. When used as a drill the seed is sown with great regularity and at uniform depth, regulated at pleasure. The hopper holds one quart. From a Drill it is changed to its other uses by unscrewing but two bolts, when any of the attachments shown in the cut can be instantly attached. In short, every purchaser of this machine will find it an excellent seed sower; a first-class double wheel hoe for use when plants are small; a first-class single wheel hoe and excellent furrower; an admirable wheel cultivator; a capital garden rake; a rapid and efficient wheel garden plow; and that it is without an equal in variety of tools, easy adjustment, lightness, strength and beauty. **The Price is \$9.00.**

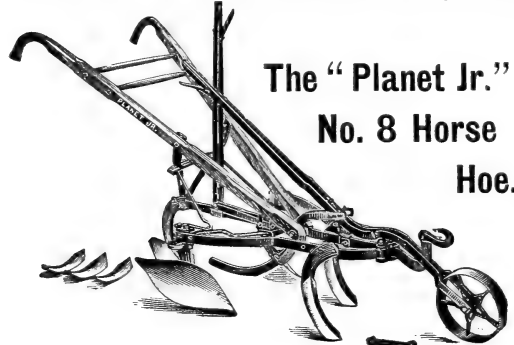
This Wheel Hoe is considerably lighter than the Double, but does almost the same variety of work, being used mostly between the rows, yet it can be used to hoe both sides at once, while plants are small, by placing the wheel at one side of the frame. **Price, \$4.50.**

The "Fire-Fly" Single Wheel Hoe.

This popular tool is exactly the same as the "Planet, Jr." Single Wheel Hoe, excepting that it does not have the rakes or leaf lifter. The whole tool is light and strong and capable of standing hard usage for years. **Price, \$3.75.**

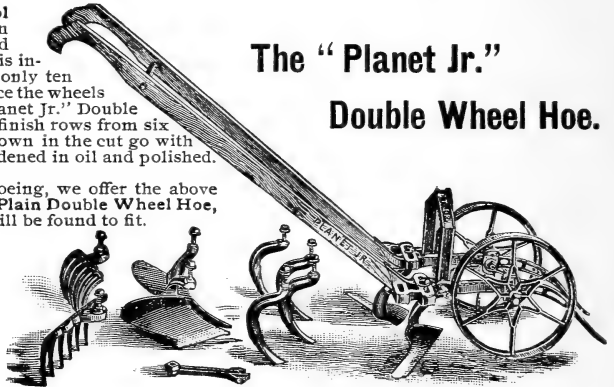
The "Fire-Fly" Wheel Garden Plow.

This tool is invaluable for those who have small gardens.

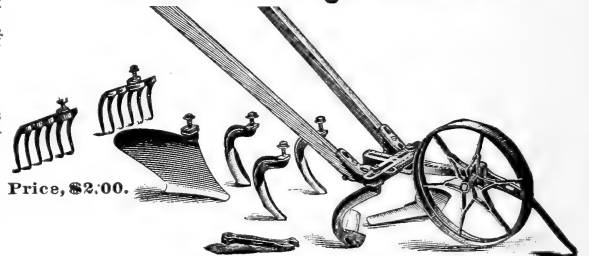


The "Planet Jr." No. 8 Horse Hoe.

The "Planet Jr." Double Wheel Hoe.



"Planet Jr." Single Wheel Hoe.



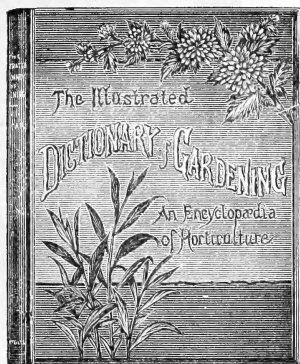
For 1896 we offer important improvements in our No. 8 "Planet Jr." Horse Hoe.

The depth is under perfect control by means of a new lever wheel, and the new patented depth regulator, which are moved instantly in unison by a single lever.

The Expander. This is an entirely new pattern superior to all other forms.

Handle and Braces. These are also absolutely new and the most effective and stiffest combination known.

Every part is perfected to make the tool acceptable to the intelligent farmer, who knows the best is always the cheapest. **Price, \$7.75.**



Books Free as Premiums.

We will send the following books postpaid on receipt of price; or they will be sent free as premiums with all Vegetable and Flower Seed orders from this catalogue as follows: A \$2.00 order can select any book offered at 20c.; a \$3.00 order any book offered at 30c.; a \$5.00 order any book offered at 50c.; a \$10.00 order any book offered at \$1.00; a \$15.00 order any book offered at \$1.50; a \$20.00 order any book offered at \$2.00; and so on.

It will be noticed that these premiums are entirely FREE, and do not prevent the selection of \$1.25 worth of seeds in packets for each \$1.00 sent us for seeds in packets (see pages 1 and 45). If the purchaser's order is all for seeds by weight or measure, on which we do not allow the discount of \$1.25 worth of seeds for \$1.00, he is still entitled to the selection of any of the books named below.

THE GARDEN.

Bulbs and Tuberous-Rooted Plants.....	Allen.....	\$2 00
Play and Profit in my Garden, Rev. E. P. Roe..	75	
Gardening for Profit (new ed.).....	Henderson.....	2 00
Gardening for Pleasure (new edition).....	Henderson.....	2 00
Ornamental Gardening.....	E. A. Long.....	1 80
Money in the Garden.....	Quinn.....	1 00
Practical Floriculture (new edition).....	Henderson.....	1 50
Handbook of Plants.....	Henderson.....	2 75
Handbook of Plants (new ed.).....	Henderson.....	4 00
Parsons on the Rose.....	Sam'l B. Parsons..	1 00
Your Plants, and How to Grow Them.....	Sheehan.....	40
Lilies, and Their Culture.....	Dr. Wallace.....	1 50
Success in Market Gardening.....	W. W. Rawson.....	90
Garden and Farm Topics.....	Henderson.....	1 00
The Garden's Story.....	Ellwanger.....	1 35
Asparagus Culture.....	50	
Onion Raising.....	Gregory.....	30
Cabbages, How to Grow Them.....	Gregory.....	30
Cauliflower, and How to Grow them.....	Thos. Brill.....	20
Squashes, How to Grow Them.....	Gregory.....	30
The Rose.....	Ellwanger.....	1 25
Hints on Cacti.....	Blanc.....	10

FOREST.

Fuller's Practical Forestry.....	S. Fuller.....	1 25
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FRUIT.

Field Notes on Apple Culture.....	L. H. Bailey, Jr... 50
Barry's Fruit Garden.....	Barry..... 2 00
Fruit Culture.....	W. C. Strong..... 90
Grape-Growers' Guide.....	Chorlton..... 70
Fruit Trees of America.....	Downing..... 2 75
Small Fruit Culturist.....	Fuller..... 1 25
Grape Culturist.....	Fuller..... 1 50
Peach Culture.....	Fulton..... 1 25
Pear Culture.....	Quinn..... 90
Cranberry Culture.....	White..... 1 00
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